



ELECTRICAL, HVAC, INSTRUMENTS



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aurora tools



6" CLIP-ON & DESK FANS

- 2-speed, low and high settings
- Tilting head
- Fully assembled and ready for use
- Convertible clip and desk feature
- Weight: 2.21 lbs.

Model No. EA304
Price/Each \$23.95



**Convertible
Clip Included**



OSCILLATING DESK FANS WITH PUSH BUTTONS

- 3-speed push buttons controls
- Rotating or fixed air direction
- Portable and easy to assemble
- Topples resistant base



Model No.	Dia."	Wt. lbs.	Price /Each
EA305	12	5.5	39.95
EA306	16	6.83	53.25



16" WALL MOUNT OSCILLATING FANS

- Remote with timer mode included
- 3 speed with Eco mode feature
- Rotating or fixed air direction
- Easy to assemble
- Weight: 8.82 lbs.

Model No. EA526
Price/Each \$105.00



20" BOX FANS

- 3-speed control
- Five slim blades
- Fully assembled and ready to use
- This fan is designed to efficiently circulate airflow to reach desired comfort levels with a three speed-settings feature.
- Top-mounted controls
- Material: Plastic
- Weight: 9.92 lbs.

Model No. EA527
Price/Each \$55.95



OSCILLATING PEDESTAL FANS

- 3-speed push button front control
- Adjustable height
- Rotating or fixed air direction
- Easy to assemble



Model No.	Dia."	Wt. lbs.	Price /Each
EA658	16	7.5	39.95
EA551	18	10	59.95



OSCILLATING TOWER FANS

- Wide-angle oscillation
- Stable base
- Diameter: 6"
- No. of Speeds: 3
- Colour: Black
- Voltage: 120 V
- Power: 40 W
- Frequency: 60 Hz
- Overall Height: 32"

Model No. EA827
Price/Each \$62.45



20" HIGH VELOCITY PEDESTAL FANS

- 120 V/60 Hz, 1/5 HP, 3-speed motor
- All-metal construction, chrome grill, black painted base
- Adjustable pedestal base
- 6' SJT power cord
- CFM: 5950 high, 4550 medium, 3850 low
- Overall height: 134-157.5 cm
- Base dia.: 48.5 cm
- Stem length: 63-86.5 cm
- Weight: 36 lbs.
- Head tilting capability of 360°

Model No. EA289
Price/Each \$250.00



HIGH VELOCITY FLOOR FANS

- 120 V/60 Hz, 1/4 HP, 3-speed motor
- All metal construction, chrome grill and base



Model No.	Diameter"	High	Med	Low	Wt. lbs.	Price /Each
EA528	16	2370	1950	1560	10	120.00
EA290	18	4725	3850	2975	16	133.00

EA290



LIGHT INDUSTRIAL-DUTY AIR CIRCULATING FANS

- All-metal construction
- 6' SJT power cord
- Stem length for pedestal: 89-124 cm



Model No.	Description	HP	Voltage	CFM Max.	CFM Min.	No. of Speeds	Price /Each
OSCILLATING							
EA282*	26" Pedestal	1/4	120	7525	4050	3	385.00
EA283*	30" Pedestal	1/3	120	8778	6780	3	420.00
EA284	26" Wall Mount	1/4	120	7525	4050	3	299.00
EA654	30" Wall Mount	1/3	120	8775	6780	3	325.00

NON-OSCILLATING

EA657*	26" Pedestal	1/4	120	7700	6060	2	335.00
EA571*	30" Pedestal	1/3	120	8000	7000	2	370.00
EA655	26" Wall Mount	1/4	120	7700	6060	2	255.00
EA656	30" Wall Mount	1/3	120	8000	7000	2	279.00

*Features adjustable height and a heavy-duty round base for added stability

OUTDOOR OSCILLATING WALL FANS

- 9' power cord with UL GFCI plug
- Enclosed/waterproof motor type
- All-metal construction
- Chrome grill stand and base painted black
- Motor: 120 V/60 Hz, waterproof
- Drive System: Direct Drive



Model No.	Diameter"	HP	No. of Speeds	High	CFM Medium	Low	Price /Each
EB115	30	1/7	3	7200	5500	3800	446.70

FOLDABLE PEDESTAL FANS

- Fan can be used as a pedestal fan or a floor fan
- Fully assembled fan
- All-metal construction painted black & chrome with aluminum blades
- Equipped with two casters for easy maneuverability
- Motor: 120 V/60 Hz
- Drive System: Direct Drive
- Non-Oscillating



Model No.	Diameter"	HP	No. of Speeds	High	CFM Medium	Low	Price /Each
EB116	24	1/4	2	7000	4500	3500	429.00

LIGHT INDUSTRIAL DIRECT- DRIVE SLIM DRUM FANS

- All-metal construction, painted black & chrome with aluminum blades
- 6' SJT power cord
- 5" casters and easy-moving handle
- Open motor type
- 360° vertical tilt angle
- Motor: 120 V/60 Hz



Model No.	Diameter"	HP	No. of Speeds	High	CFM Medium	Low	Price /Each
EA778	24	3/10	3	7770	6000	4200	225.00
EB114	30	1/3	2	9500	-	6700	314.50

OUTDOOR OSCILLATING PEDESTAL FANS

- Features adjustable height and heavy-duty round base for added stability
- 9.5' power cord with UL GFCI plug
- Enclosed/Waterproof motor type
- All-metal construction, chrome grill stand and base painted black
- Usage Type: Heavy-Duty
- Base Diameter: 27"
- Watts: 220 W



Model No.	Diameter"	HP	No. of Speeds	High	CFM Medium	Low	Price /Each
EA779	30	1/7	3	7200	5470	3780	492.00

OUTDOOR MISTING & OSCILLATING PEDESTAL FANS

- Features a misting hub, adjustable height and heavy-duty round base for added stability
- 9' power cord with UL GFCI plug
- Enclosed/Waterproof motor type (IP44)
- All-metal construction, Misting kit included with direct hose connection, chrome grill stand and base painted black
- Can be used indoor/outdoor
- Usage Type: Heavy-Duty
- Base Diameter: 27"
- Watts: 220 W



Model No.	Diameter"	HP	No. of Speeds	High	CFM Medium	Low	Price /Each
EA829	30	1/7	3	7200	5470	3780	532.00

HEAVY-DUTY INDUSTRIAL AIR CIRCULATING FANS

- 115 V, 1/3 HP, 1 phase, 3 speed, totally enclosed air over ball bearing motor
- Patented modular motor end dome for easy maintenance
- Oscillating and non-oscillating
- Energy efficient - lowest watts per CFM
- Ultra quiet die cast aluminium airfoil propeller
- Wall and I-beam mounts able to be installed by one individual
- Includes: Cord and plug
- Meets OSHA standards



**5-YEAR
WARRANTY**

 **Airmaster® Fan Company**

Model No.	Description	F.L. Amps	High	CFM Med	Low	RPM High	Med	Low	Wt. lbs.	Price /Each
OSCILLATING										
EA353	24" Pedestal	2.5	5387	4356	3125	1070	850	628	89	2149.00
EA355	30" Pedestal	2.6	7996	5859	4063	1045	789	561	95	2259.00
EA354	24" Wall Mount	2.5	5387	4356	3125	1070	850	628	60	1999.00
EA356	30" Wall Mount	2.6	7996	5859	4063	1045	789	561	64	2109.00
NON-OSCILLATING										
EA349	24" Pedestal	2.5	5588	4556	3325	1110	900	700	85	1389.00
EA351	30" Pedestal	2.8	8402	6259	4463	1098	880	660	87	1499.00
EA350	24" Wall Mount	2.5	5588	4556	3325	1110	900	700	56	1239.00
EA352	30" Wall Mount	2.8	8402	6259	4463	1098	880	660	60	1349.00

Note: Performance Ratings are conducted in accordance with AMCA Standard 230-99

18" CART MOUNTED FANS

- 115 V, 1/8 HP, 1 phase, 3-speed, open drip proof, ball bearing motor
 - Adjusts on 360°
 - Nickel chrome guards meet OSHA regulations
 - Four-position easy reach switch with 10' three-conductor cord and plug
 - Aluminum propellers
 - 4" casters
 - CFM: 2966 high, 2437 medium, 2013 low
 - RPM: 1600 high, 1350 medium, 1180 low
 - Weight: 23 lbs.
 - 1-year warranty
- Model No. EA335**
Price/Each \$359.00



 **Airmaster® Fan Company**

INDUSTRIAL-DUTY AIR CIRCULATING FANS

- All-metal construction
- 9.8' SJT power cord
- Stem length for pedestal: 89-124 cm
- Open motor type



 **MATRIX**
INDUSTRIAL PRODUCTS

Model No.	Description	HP	Voltage	CFM Max.	Min.	No. of Speeds	Price /Each
OSCILLATING							
EA645	24" Wall Mount	1/4	120	11 500	7680	2	360.00
EA649	30" Wall Mount	1/4	120	10 780	7760	2	425.00
EA643*	24" Pedestal	1/4	120	11 800	7760	2	452.00
EA647*	30" Pedestal	1/3	120	13 200	6700	2	505.00
NON-OSCILLATING							
EA644	24" Wall Mount	1/4	120	11 500	7680	2	327.00
EA648	30" Wall Mount	1/4	120	10 780	7440	2	359.00
EA642*	24" Pedestal	1/4	120	11 800	7760	2	360.00
EA646*	30" Pedestal	1/4	120	10 780	7440	2	425.00

*Features adjustable height and a heavy-duty round base for added stability

HEAVY-DUTY OSCILLATING FANS

PEDESTAL

- All-metal construction, chrome grill and base painted black
- Can be used in oscillating or non-oscillating mode
- Adjustable height and heavy-duty round base for added stability
- 9.8' SJT power cord
- Base Dia. Cm: 69.3
- Open motor type



WALL MOUNTED

- All-metal construction
- Open motor type

 **MATRIX**
INDUSTRIAL PRODUCTS

Model No.	Description	HP	No of Speeds	CFM Max.	Price /Each
EA666	30" Pedestal	1/3	3	13 200	560.00
EA667	30" Wall Mount	1/3	3	13 400	500.00

24" ROLL-ABOUT AIR FANS

- 120V, 1/5 HP, 3 speed motor
- 9.8' SJT power cord
- Cart mounted fan for increased air circulation and optimal mobility
- Can be tilted/ positioned to maximise ventilation
- Cart and frame configuration provide stable quiet operation
- CFM: 10760 (high), 7770 (medium), 7040 (low)

Model No. EA476
Price/Each \$327.00



 **MATRIX**
INDUSTRIAL PRODUCTS

TURBO FANS

- Fan features vertical and horizontal tilt
- Equipped with 6 blades and carrying handle
- Fully assembled and ready to use
- Power: 130 W



Model No.	Diameter"	No. of Speeds	Price /Each
EB117	20	3	86.75

RECHARGEABLE INDOOR/ OUTDOOR FANS WITH USB PORT

- Includes a lithium-ion battery and charger cable
- Power indicator light equipped with 5 LED lights to indicate the battery gauge in every 20%
- Fan can be used in both indoor and outdoor conditions
- Variable speed setting
- USB charging port on the control box can be used to recharge digital devices
- The fan can pivot forwards to a range of 30° and backwards to a range of 90°
- Colour: Yellow
- Voltage: 24 V
- Power: 25 W
- RPM: 1700
- Re-Charge time: 4-5 Hrs
- Duration time at low speed: 24 Hrs
- Duration time at high speed: 4 Hrs
- USB: 5 V, 1 A



Model No.	Diameter"	CFM	Price /Each
EA828	12	1600	212.00

HEAT STRESS METER/DATA LOGGER

- Measures indoor and outdoor WBGT (Wet Bulb Globe Temperature), Black Globe (TG) temperature, humidity, wet bulb, dew point and air temperatures
- Adjustable audible WBGT alarm setting
- Real time data logger with integral SD memory card (IC495 optional)
- Temperature is measured in °C or °F

SPECIFICATIONS

Indoor WBGT Range:	0° to 59 °C
Outdoor WBGT Range:	0° to 56 °C
TG Temp. Range:	0° to 80 °C
Air Temp. Range:	0° to 50 °C
Humidity Range:	5 % to 95 % RH

Model No. IC502
Mfg. No. R6250SD
Price/Each \$440.10



HEAVY-DUTY FIXED BELT DRIVE DRUM FANS

- Fully enclosed motor
- All-metal construction
- 12' power cord



Model No.	Diameter"	HP	No. of Speeds	CFM High	CFM Low	Price /Each
EA662	42	3/4	2	17900	7400	932.00

HIGH-VELOCITY OSCILLATING WALL FANS

- Adjustable tilting fan head
- Sliding switch at front of base
- Rotating or fixed air direction
- Voltage: 120 V



Model No.	Diameter"	HP	No. of Speeds	High	CFM Medium	Low	Price /Each
EA660	20	1/5	3	4800	4500	4000	193.00

HIGH VELOCITY FLOOR FANS

- All-metal construction
- Vertical pivot fan head
- Copper motor for longer lifetime



Model No.	Diameter"	HP	No. of Speeds	High	CFM Medium	Low	Price /Each
EA661	20	1/5	3	4900	4400	4150	159.00

REED

Maintain the ideal temperature in your workplace.

LIGHT INDUSTRIAL DIRECT DRIVE DRUM FANS

- 120 V/60 Hz, 2-speed motor
- All-metal construction, painted black
- 6' SJT power cord
- 6" casters and easy moving handle



Model No.	Blade size"	HP	Watts	CFM High	CFM Low	Wt. lbs.	Price /Each
EA286	28	2/5	290	8050	6650	22	495.00
EA288	36	3/5	405	11200	9100	30.5	570.00

24" DIRECT DRIVE DRUM FANS

- 115 V, 1/4 HP, 2-speed, 1-phase, ball bearing motor
- 3-bladed galvanized steel propellers
- 2-speed rocker switch
- Epoxy coated barrel and steel resilient mounted guards
- Two steel wheels with rubber tires
- Handle with cord wrap for 10' cord with three-prong plug
- Tilttable
- CFM: 4000 (high), 2100 (low)
- RPM: 1100 (high), 800 (low)
- Weight: 70 lbs.

Model No. EA338
Price/Each \$709.00



2-YEAR WARRANTY



Airmaster® Fan Company

36" BELT DRIVE DRUM FANS

- 115 V, 1/2 HP, 2-speed, 1-phase, ball bearing motor
- 3-bladed aluminum propellers
- 2-speed rocker switch
- Epoxy coated barrel and steel resilient mounted guards
- Steel wheels with rubber tires
- Easy grip handle with cord wrap
- 10' cord with three-prong plug
- Tilttable
- CFM: 7800 (high), 5300 (low)
- RPM: 660 (high), 450 (low)
- Weight: 116 lbs.

Model No. EA318
Price/Each \$1019.00



2-YEAR WARRANTY



Airmaster® Fan Company

42" BELT DRIVE DRUM FANS

- 115 V, 1 HP, 2-speed, 1-phase, ball bearing motor
- Motor out of air stream – stays clean
- Aluminum 4-bladed propellers
- Rocker switch
- Epoxy coated steel spiral, resilient mount guards
- Steel hubbed wheels, swivel locking casters
- 20-gauge roll form epoxy coated housing
- 10' three-conductor cord and plug
- CFM: 17 100 (high), 9558 (low)
- RPM: 430 (high), 285 (low)
- Quiet operation: 75 dB (high), 67 dB (low)
- Weight: 130 lbs.

Model No. EA319
Price/Each \$1369.00



2-YEAR WARRANTY



Airmaster® Fan Company

DIRECT DRIVE 4-IN-1® DRUM FANS

- 115 V, 1 phase, ball bearing motor
- One fan with four mounting options in the same carton: Hanging mount, ceiling mount, wall mount, portable barrel
- Guards, barrel mountings epoxy coated
- Pull chain switch
- Tilttable

2-YEAR WARRANTY



Airmaster® Fan Company



Model No.	Blade Size"	HP	# of Speeds	High	CFM Med	Low	High	RPM Med	Low	Wt. lbs.	Price /Each
EA336	30	1/4	3	5670	4590	3410	1110	810	600	97	879.00
EA337	36	1/2	2	11200	-	8090	830	-	600	119	1049.00

ZENITH SAFETY PRODUCTS FOR INDUSTRY



STAINLESS STEEL FOOD SERVICE WASHDOWN AIR CIRCULATING FANS

- Designed to withstand moist/wet environments, high pressure cleaning with concentrated caustic solutions without affecting performance or function
- Constructed with electro-polished 304 stainless steel
- All stainless steel motor
- Non-oscillating, 1 phase, totally enclosed non-vented ball bearing
- BISSC approved motor
- Motor washdown specification is IEC-IP55
- Available in non-adjustable pedestal or wall mount
- Safety cable kit is included in all overhead mounted air circulators
- Meets the USDA and the NSF for food zones
- 10-year warranty

Model No.	Description	Voltage	HP	CFM	RPM	Wt. lbs.	Price /Each
EA339	20" Pedestal	115 V	1/15	2670	1600	69	3159.00
EA341	24" Pedestal	115/230 V	1/4	5220	1075	79	3719.00
EA343	30" Pedestal	115/230 V	1/3	8800	1075	81	4179.00
EA340	20" Wall mount	115 V	1/15	2670	1600	52	2789.00
EA342	24" Wall mount	115/230 V	1/4	5220	1075	62	3279.00
EA344	30" Wall mount	115/230 V	1/3	8800	1075	64	3689.00



Airmaster® Fan Company

CHEMICAL RESISTANCE RATING CHART

Chemical	Concentration	Stainless Steel Part
WATER		
De-Ionized boiling	100%	Excellent
Salt (immersed)	30%	Excellent
Salt (spray)	5%	Excellent
Tap - 250 °F/120 °C @ 10 000 psi	100%	Excellent
ACIDS		
Hydrochloric	35%	Poor
Sulfuric	25%	Poor
Nitric	35%	Excellent
Picric	Saturated solution	Excellent
BASE		
Caustic	100%	Excellent
Caustic	12 pH	Excellent
Caustic - 125 °F/50 °C	9.5 pH	Excellent
SOLVENTS	-	Excellent

Notes: Performance ratings are conducted in accordance with AMCA Standard 230-99. When assembling fans, use only the stainless steel fasteners supplied with the motors. Fans and motors should be cleaned and inspected regularly. Cord and plug not provided. Must be hard wired. Wiring must conform to all national, provincial and local codes.

CEILING FANS

- A major source of untapped energy is available at the ceiling in most industrial and commercial buildings
- Air stratification causes heat build-up at the ceiling as much as 25 °F or more above floor level temperatures
- By installing ceiling fans, this warm air can be recirculated down to floor level to maintain a uniform air temperature from floor to ceiling
- The result saving can be as much as 30 %
- Electro-static white paint
- When ceiling fans are used for cooling people during the summer, they should be spaced 15' to 20' apart in the occupied area
- In warehouse storage areas, best results will be obtained if fans are mounted over aisle ways
- Fans should not be mounted less than 10' above the floor, the use of a safety cable is required on all ceiling fans

MARK I

- 1-year commercial warranty

MARK VI

- 2-year commercial warranty

JETPROOF

- Moisture and dust resistant
- Preassembled with watertight power cord and safety cable
- 2-year commercial warranty



Airmaster® Fan Company

Model No.	Blade Size"	Fan Style	Down Length"	CFM	RPM	Voltage	Amps	Watts Full Speed	Wt. lbs.	Price /Each
EA357	56	Mark I	30/15	26 400	290	120	0.52	62	15	151.00
EA358	56	Mark VI	32/14	32 900	311	120	1.12	120	17	329.00
EA362	56	Jetproof (JP-CP)	24	32 900	311	115	1.12	120	16	519.00

Note: Safety cable included. Cord and plug not provided, must be hard wired, wiring must conform to all national, state and local code (except EA362).



ACCESSORIES

Model No.	Description	Wt. lbs.	Price /Each
CONTROLS FOR CEILING FANS			
EA363	Variable speed control regulates 1 to 6 fans. Not to exceed a maximum amp draw of 6 amps	1	109.00
EA364	Variable speed control regulates 7 to 12 fans. Not to exceed a maximum amp draw of 10 amps	1	209.00
EA365	Variable speed control, 277 V, regulates 1 to 3 fans. 1.5 Amps	1	109.00
GUARD KIT FOR 56" FANS			
EA366	61" dia. nickel chrome plated top and bottom protective guard kit	21	499.00

ELECTRONIC WINDOW HORIZONTAL AIR CONDITIONERS

- Cools up to 350 square feet
- 3 fan speeds
- Washable filter
- Remote control included
- Fits a 14" x 23-36" window opening
- Includes: Window filler panel, Mounting hardware
- Amps: 15 A
- Voltage: 115 V
- Energy Star Certification: EER 12.0



Model No.	BTU Rating	Dimensions W" x D" x H"	Price /Each
EB119	8000	18-1/2 x 15-11/16 x 13-3/8	609.00



MOBILE 3-IN-1 AIR CONDITIONERS

- 3-in-1 system (A/C, fan, and dehumidifier)
- Features Control panel with LED display on unit with remote control
- Equipped with casters
- 24 hour timer
- Self-evaporative system
- 2 fan and cooling speeds
- Includes: Window kit
- Compact design
- Colour: White
- Voltage: 115 V
- Frequency: 60 Hz



Model No.	BTU Rating	W"	x	D"	x	H"	Price /Each
EB118	8000	11-13/16	x	12-5/8	x	27-3/16	722.30

MOBILE 3-IN-1 AIR CONDITIONERS

- 3-in-1 system (A/C, fan, and dehumidifier)
- Features Control panel with LED display on unit with remote control
- Equipped with casters
- 24 hour timer
- Self-evaporative system
- 3 fan and cooling speeds
- Includes: Window kit
- Compact design
- Colour: White
- Voltage: 115 V
- Frequency: 60 Hz



Model No.	BTU Rating	W"	x	D"	x	H"	Price /Each
EA830	12000	17-1/3	x	12-4/5	x	27-1/3	799.00

DEHUMIDIFIERS

- Water bucket full indicator
- Omni-directional casters
- 24-hour timer
- 6L tank capacity
- Auto restart function and auto defrosting
- Energy-Star Certified
- Washable filter
- LED display



Model No.	Capacity Pints	Coverage sq.ft.	Price /Each
EA831	50	4000	500.00

DEHUMIDIFIER

- Provides efficient dehumidification power for healthier air quality and a drier, more comfortable environment
- Auto-defrost prevents ice build up on condensing coils
- Auto-restart feature restarts the unit after a power outage at previous setting
- Digital control panel allows dehumidifier to be set at desired humidity level, fan speed, and 24-hour timer
- Features 3 pre-set dehumidification modes, child-lock mode, and bucket full and clean filter indicators
- Easy glide, built-in casters and built-in handle make it quick and effortless when transporting room to room
- Washable filter
- Energy efficient
- Capacity: 30 Pt.
- Coverage: 1500 sq. ft.
- Fan Speeds: 2
- Humidistat: Adjustable 35% - 80%
- Operating Temperature Range: 41°-90°F (5°-32°C)
- Certification: cULus
- Power Supply: 115V- 120V, 60Hz
- Dimensions (W x D x H): 13.4" x 10.2" x 19.5"



Model No. EB152
Mfg. No. RDH-230
Price/Each \$390.00

99.97% HEPA AIR PURIFIERS

- Effectively removes up to 99.97% of airborne particulate pollutants as small as 0.3 microns such as dust, pollen, smoke, mould spores and pet dander from air passing through the filter
- Digital control
- Space saving design can be placed upright or on side
- Carbon filter enhanced with baking soda to absorb and eliminate odours
- Filter service check - reminds you when it's time to clean the filter
- Timer
- CADR smoke 168, dust 174 and pollen 140



Model No.	Recommended Room Size sq.ft.	Price /Each
EA554	256	199.00

REPLACEMENT FILTERS

Model No.	Type	Price/Each
EA787	HEPA filter	66.38
BB226	Carbon filter	21.80



SUNBEAM® WHOLE HOUSE COOL MIST HUMIDIFIER

- Up to 24-hour run time per tank filling with auto shut-off
- Shatterproof Tank
- 3-speed settings
- Removable, flat tank for easy filling and cleaning
- Antimicrobial Product Protection is infused into the plastic to help prevent the growth of bacteria that can cause stains and odors or adversely affect performance
- Easy to fill tank with side fill option for easy filling in sinks
- Type: Cool Mist
- Tank Capacity: 2.44 Gal
- Coverage: 2000 sq. ft.

Model No. EA668
Price/Each \$147.00



PORTABLE FAN-FORCED UTILITY HEATERS

- Two heat settings (1300 W and 1500 W) provide full comfort and economic operation
- Adjustable thermostat
- Fan-only setting
- Tip over safety switch
- Built-in carrying handle with front safety guards



Model No.	Volts	Watts	BTU/H	Amps	Price /Each
EA598	120	1300/1500	4435/5120	10.8/12.5	59.95

PORTABLE OPEN COIL HEATERS

- Two heat settings (1500 W and 1000 W)
- Provide full comfort and efficient operation
- Fully adjustable automatic thermostat
- Safety overload switch
- Power signal light
- Top mounted handle and controls
- Grounded plug and controls



Model No.	Volts	BTU/H	Watts	Amps	Price /Each
EA469	120	3410/5120	1000/1500	8.3/12.5	78.50

PORTABLE FAN-FORCED CONVECTION HEATERS

- Two heat settings (1500W and 750W) provide full comfort and efficient operation
- Adjustable thermostat
- Wide-angle oscillation
- Tip over safety switch and thermal limit control



Model No.	Volts	Watts	BTU/H	Amps	Price /Each
EA597	120	750/1500	2560/5200	6.25/12.5	45.65

PORTABLE FAN-FORCED/ RADIANT UTILITY HEATERS

- Three heat settings provides full comfort and efficient operation
- 600 W radiant
- 900 W fan forced
- 1500 W fan forced and radiant
- Chrome-plated safety grill
- Automatic built-in thermostat
- Ceramic core element
- Tip over safety switch and thermal limit



Model No.	Volts	Watts	BTU/H	Amps	Price /Each
EA466	120	600/900/1500	2048/3072/5120	5.0/7.5/12.5	135.00

PORTABLE CERAMIC HEATERS

- Two heat settings (1500 W and 750 W) provide full comfort and efficient operation
- Adjustable thermostat
- PTC heating element
- Tip over safety switch and thermal safety fuse



Model No.	Volts	Watts	BTU/H	Amps	Price /Each
EA599	120	750/1500	2560/5200	6.25/12.5	59.95

OIL-FILLED HEATERS

- 7-fin, oil-filled heater
- Three heat settings provide full comfort and efficient operation
- Adjustable thermostat
- Built-in over heating protection



Model No.	Volts	Watts	BTU/H	Amps	Price /Each
EA612	120	1500	5120	12.5	95.65

OSCILLATING CERAMIC HEATERS

- Built-in over heating protection, tip over switch and power indicator light
- Adjustable thermostat
- 2 heat settings (750 W and 1500 W) provide maximum comfort
- Includes fan only setting
- Equipped with an oscillation feature
- Power Cord Length: 6'
- Dimensions: 6.7" W x 5" D x 9.6" H



Model No.	Volts	Watts	Max. BTU/H	Amps	Price /Each
EB019	120	750/1500	5200	6.25/12.5	76.95

OSCILLATING CERAMIC TOWER HEATERS

- Built-in over heating protection, tip over switch and power indicator light
- Adjustable thermostat
- 2 heat settings (750 W and 1500 W) provide maximum comfort
- Includes fan only setting
- Equipped with an oscillation feature
- Power Cord Length: 6'
- Dimensions: 7.4" W x 6.9" D x 18.5" H



Model No.	Volts	Watts	Max. BTU/H	Amps	Price /Each
EB020	120	750/1500	5200	6.25/12.5	89.95

CONTRACTOR HEATERS

- Built-in thermostat
- Safety high temperature limit
- Steel spiral fin brazed to metal sheath elements for maximum heat transfer
- 6' heavy-duty cord
- Built-in handle/cord storage
- Permanently lubricated motor



Model No.	Volts	PH	Watts	BTU/H	Amps	Plug Type	Wt. lbs.	Price /Each
EA477	240	1	5600	19 100	23.34	#6-30P	12	242.00
EB100	240	1	4800	16 380	20	#6-30P	12	165.00

PORTABLE HEATER

- Two heat settings (1500 W and 750 W) provide full comfort and efficient operation
- Adjustable thermostat
- Tip over safety switch and thermal safety fuse
- Power Source: Electric
- Min BTU Rating: 2557 BTU/H
- Max BTU Rating: 5115 BTU/H
- Min Wattage: 750 W
- Max Wattage: 1500 W



EB182



Model No.	Mfg. No.	Type	BTU Rating	Max BTU Rating	Min Wattage	Max Wattage	Price /Each
EB182	FH125	Ceramic	2557 BTU/H	5115 BTU/H	750 W	1500 W	65.45
EB183	MK-1	Fan	2557 BTU/H	5115 BTU/H	750 W	1500 W	62.00

PORTABLE INFRARED HEATER

- Provides instant sun-like heat that directly warms objects
- Adjustable thermostat
- Cool touch flame-resistant plastic housing
- Overheat and tip over shut-off
- Type: Radiant Heat
- Power Source: Electric
- Min BTU Rating: 2560 BTU/H
- Max BTU Rating: 5120 BTU/H
- Overall Dimensions: 23" H x 13" W x 9.3" D
- Amperage: 12.5 A
- Wattage: 750W/1500W
- Voltage: 120 V



Model No. EB184
Mfg. No. TQH-06
Price/Each \$69.95



PORTABLE UNDER DESK RADIANT HEATERS

- Thin and lightweight
- Includes fold-out metal floor stand
- Type: Radiant Heat
- Economical to operate - only draws 1.3 A



Model No.	Volts	Watts	BTU/H	Price /Each
EA651	120	160	580	110.00

PORTABLE CERAMIC HEATERS

- Two heat settings (1500 W and 900 W) provide full comfort and efficient operation
- Adjustable thermostat
- Big carry handle
- Power Source: Electric



Model No.	Volts	Watts	BTU/H	Price /Each
EA650	120	900/1500	2560/5200	78.50

HEAVY-DUTY TILTED HEATERS

- Industrial finger proof steel intake/discharge grills
- Durable metal construction with enclosed motor
- One-speed fan only function
- Built-in over heating protection
- Air flow direction adjustable from 10°-50°
- Adjustable thermostat
- Energy-saving
- Convenient carrying handle
- Forced-air heater function
- Safety shutoff function
- Power Cord Length: 6'
- Max. Temperature: 100°F



Model No.	Volts	Watts	BTU/H	Amps	Price /Each
EB021	240	5600	19 107	23.3	285.00

HEAVY-DUTY CEILING MOUNT HEATERS

- Multi wattage covering 3000-5000 W (3000 W, 4000 W, 5000 W)
- Rugged heavy-duty industrial heater
- Ideal for use in storage rooms, workshops, garages, warehousing
- Built-in ceiling bracket for easy mounting
- Automatic fan delay
- Dimensions: 10-5/8" W x 12-1/2" D x 14" H



Model No.	Volts	BTU/H Min./Max.	Price /Each
EA532	240	8530/17 060	285.00
EA652	240	8530/25 600	427.00

PORTABLE SALAMANDER HEATERS

- Manufactured for long lasting, this portable heater for warehouses, factories, garages, construction sites, pavilions and other open areas, raise temperature to the desired level gradually for worksite comfort
- Adjustable thermostat
- Adjustable tilt angle
- Mounted on 10" solid rubber wheels
- Over heat protection
- Easy to move to different areas of the site
- Variable speed setting, fan forced
- Type: Contractor
- Fan Motor Type:
Enclosed air over, Ball bearing
- Colour: Orange with Black Cart



Model No.	Volts	Watts	BTU/H	Price /Each
EA786	240	10 080	34 121	1425.00

FAN-FORCED ZONAL WALL HEATERS

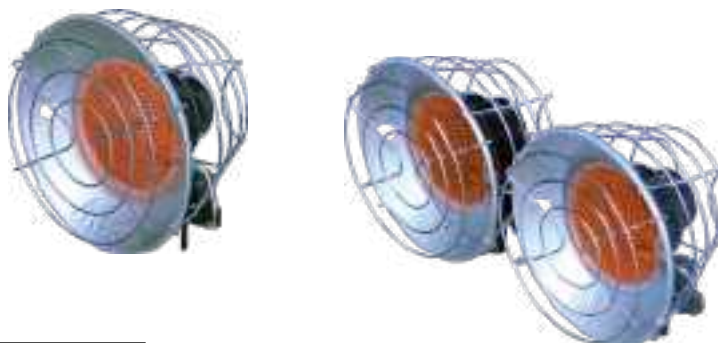
- Built-in thermostat
- European styling: sleek rounded corners
- Dual protection: thermal cutout with indicator light and one time thermal fuse
- Fast coil response element assures quick heat and low maintenance



Model No.	Volts	Watts	Amps	BTU/H	Price /Each
EA031	240	2000/1500/1000/500	8.3/6.3/4.2/2.1	6824/5118/3412/1706	153.00
	208	1500/1125/750/375	7.2/5.4/3.6/1.8	5118/3838/2560/1280	

SUN BLAST® TANK-TOP RADIANT HEATERS

- Efficient, heats radiantly, directly, no loss of heat to the air
- Economical, no electricity required
- Fits on a standard 20 lb. LP cylinder
- Variable BTU output
- Manual ignition
- Front and back protective grill
- No assembly required
- Heater shuts off automatically with loss of flame



Model No.	Mfg. No.	Description	Rating BTU/H Min.	Max.	Price /Each
JG966	SUN BLAST 15	Single Tank-Top Radiant Heater	9000	15 000	86.40
JG967	SUN BLAST 30	Double Tank-Top Radiant Heater	9000	30 000	183.00

TRADESMAN® FORCED AIR PROPANE HEATERS

- Tradesman® forced air heaters feature a unique 3-trial ignition system, the industry's heaviest gauge combustion chamber and burner plate
- Variable output control for maximized fuel efficiency
- Electronic spark ignition
- Thermostatic temperature control
- Tri-Shield finish provides protection against abrasion and corrosion
- Adjustable front leg provides easy direction of heat
- 15' hose
- Voltage: 115 V



JG953



JG954



Model No.	Mfg. No.	Amperage (Starting/Continuous Operation)	Wattage (Starting/Continuous Operation)	BTU Rating	Price /Each
JG953	TRADESMAN 170	3.7/2.4	425.5/241.5	125 000 to 170 000	730.00
JG954	TRADESMAN 400	4.0/1.3	460/172.5	250 000 to 400 000	1200.00

TRADESMAN® FORCED AIR KEROSENE HEATER

- Tradesman® kerosene heaters provide instant, efficient, directional heat
- A dependable dual-prong electronic spark ignition, heavy-duty enclosed motor and long lasting composite fuel fittings are just a few of the features that provide long life and trouble free operation
- Dual-prong electronic spark ignition
- Auxiliary 110 V power receptacle
- Temperature display and thermostat
- Fuel gauge indicates remaining run time
- Threaded drain plug
- Wheels and handles make it easier to maneuver (JG958, JG959, JG960 only)
- Includes pressure gauge (JG958, JG959, JG960 only)
- Voltage: 115 V



Model No.	Mfg. No.	Amperage (Continuous Operation)	Wattage (Continuous Operation)	BTU Rating	Tank Capacity US Gallons	Price /Each
JG957	TRADESMAN K75	1.6	184	75 000	5	548.00
JG958	TRADESMAN K125	2.5	287.5	125 000	10	789.00
JG959	TRADESMAN K175	3.2	368	175 000	13	873.00
JG960	TRADESMAN K210	3.7	425.5	210 000	13	1044.00

JG957



JG958



PREMIER® FORCED AIR HEATERS

- Premier™ heaters are ideal for small or large work spaces, renovation jobs, and any applications where low noise or an enclosed flame is important
- Can be used to provide heat or simple air circulation inside or be ducted in from the outside
- Quiet operation
- Can be used with or without ducting
- Dependable electronic spark ignition
- Tri-Shield finish provides protection against abrasion and corrosion
- 15' hose and regulator included
- 20' remote start thermostat
- Vent mode for circulation of air
- Easy to transport
- Voltage: 115 V



Model No.	Mfg. No.	Amperage (Starting/Continuous Operation)	Wattage (Starting/Continuous Operation)	BTU Rating	Price /Each
JG963	PREMIER 80	5.0/1.5	575/172.5	80 000	2436.00



SUN BLAST® FLAT PANEL RADIANT HEATERS

- Sun Blast® flat panel is great for spot heating large areas
- Folding handle and wheels for easy transport
- Piezo pilot ignition
- Tip over switch shuts product down for safety
- Works with standard 20 lb. cylinder
- Lightweight for easy maneuverability
- Directional heating
- Natural gas version also available



Model No.	Mfg. No.	Rating BTU/H	Price /Each
JG968	SUN BLAST 35	35 000	304.00



SUN BLAST® ROUND RADIANT HEATER

- Sun Blast® round provides 360° radiant heating
- High handle and wheels for easy transport
- Durable rugged construction ideal for any construction site
- Piezo pilot ignition
- Tip over switch shuts product down for safety
- Natural gas version also available



Model No.	Mfg. No.	Rating BTU/H	Price /Each
JG969	SUN BLAST 125	125 000	520.00



SMOKE EJECTORS

Remove smoke, welding fumes and undesirable contaminants from the air or bring clean air in. Reversible smoke ejectors are equipped with a totally enclosed ball bearing motor with automatic overload protection. Units are CSA approved. Explosion-proof models in accordance with Class 1 Group D/ Class II Group EFG. All are 115 VAC, 1/3 HP, 1725 RPM equipped with a 6' power cord, cord holder and cadmium plated protection guards. Hoses are fire safe single ply neoprene impregnated nylon.

Model No.	Type	CFM @ 0.10" SP	L"	x	Box Dim. W"	x	H"	Fan Size"	Price /Each
BA099	Standard	1620	17	x	14 1/8	x	14 1/8	12	1245.00
BA101	Standard	3151	17	x	19 1/8	x	19 1/8	16	1440.00
BA103	Standard	3700	17	x	21 3/8	x	21 3/8	18	1479.00
BA102	Exp. Proof	3151	17	x	19 1/8	x	19 1/8	16	3034.00
BA104	Exp. Proof	3700	17	x	21 3/8	x	21 3/8	18	3121.00

COLLAR ADAPTORS

Model No.	Fan Size"	Price /Each
BA026	12	210.00
BA028	16	232.00
BA029	18	265.00

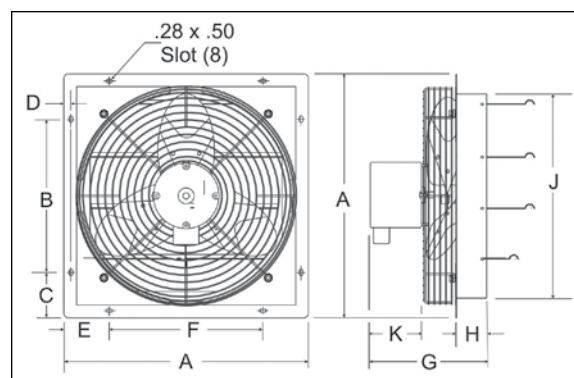
FLEXIBLE HOSES

Model No.	Length'	Dia."	Price /Each
BA049	15	12	250.00
BA050	20	16	310.00
BA051	20	18	373.00



SHUTTER FANS

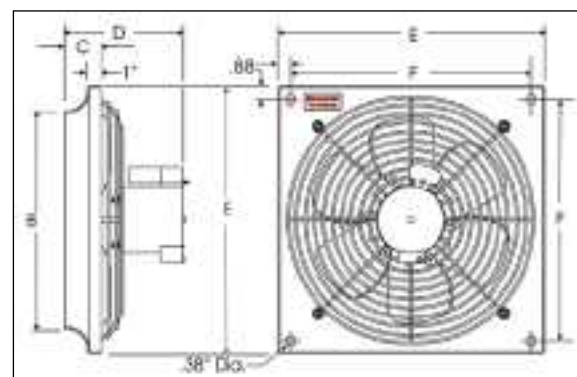
- 115 V motor 1 phase
- Totally enclosed motor
- Direct drive, low pressure
- Fully assembled, ready to install
- Rear guard meets OSHA standards
- 24" and 30" : 3 speeds with pull chain motor, plug and cord included


 **Airmaster® Fan Company**

Model No.	Fan Dia."	CV	0" S.P. CFM	1/8" S.P. CFM	A"	B"	F"	Dimensions G"	H"	J"	K"	Panel Size (square)	Wall Opening (square)	Weight lbs.	Price /Each
EA368	7	1/30	121	60	11.1	4	4	8.06	2.38	8	3	11 1/8"	8 1/2"	10	409.00
EA369	10	1/30	611	318	13.1	6	6	8.06	2.38	10	3	13 1/8"	10 1/2"	10	349.00
EA370	12	1/30	815	490	15.1	8	8	8.06	2.38	12	3	15 1/8"	13"	12	399.00
EA371	16	1/20	1216	765	19.1	12	12	9.06	2.38	16	4	19 1/8"	17"	20	599.00
EA372	18	1/15	1877	752	21.1	14	14	11	2.5	18	4.8	21 1/8"	18 1/2"	25	669.00
EA373	20	1/15	2235	920	23.1	16	16	11	2.5	20	4.8	23 1/8"	20 1/2"	35	709.00
EA374	24	1/4	3214	2015	27.1	20	20	12.7	3	24	5	27 1/8"	25"	48	839.00
EA375	30	1/4	4970	3510	33.1	26	26	12.7	3	30	5	33 1/8"	30 1/2"	57	1239.00

ALL PURPOSE WALL FANS

- 115 V motor
- Direct drive, low pressure
- Totally enclosed sleeve bearing motors
- Non-overloading propeller
- High efficiency, low operating cost
- Built-in rear guard
- Commercial-duty
- Four holes 0.38" dia.


 **Airmaster® Fan Company**

Model No.	Fan Dia."	HP	RPM	0"	Capacity (CFM) @ SP In. W.G.					Dimensions					Weight lbs.	Price /Each
					0.05"	0.10"	0.125"	0.20"	0.250"	A"	B"	C"	D"	E"	F"	
EA376	10	1/30	1550	630	469	418	394	309	234	10	10 1/4	1 1/2	6	14	12.3	12
EA377	12	1/30	1550	897	843	754	689	503	378	12	12 1/4	1 1/2	8	16	14.3	14
EA378	16	1/9	1050	1881	1766	1626	1540	1169	814	16	16 1/2	1 3/4	9 1/2	20	18.3	24
EA379	18	1/9	1050	2504	2345	2149	2035	1553	884	18	18 1/2	1 3/4	10	22	20.3	27

30/30® HIGH-CAPACITY PLEATED PANEL FILTERS

Features and benefits:

- High capacity pleated panel filter available in 1", 2" or 4" depths
- A welded wire grid to maintain the radial pleat and eliminates distortion of the media pack even under turbulent or high airflow conditions
- Exclusive MERV 8 Media, blended from cotton and polyester fibres, providing consistent dirt removal efficiency throughout the life of the filter
- The 30/30 meets today's medical facility requirements
- A low initial and maintained low resistance to airflow, over the life of the filter that saves energy dollars
- A high wet-strength beverage board frame for maintained filter rigidity in any application
- Maximum continuous operating temperature of 200°F (93°C)
- Proprietary blend of cotton and synthetic fibres in a uniform lofted media blanket

Efficiency: Value of 8 for MERV and MERV-A when evaluated under ASHRAE Testing Standard 52.2.

Typical applications: Pre-filters to higher efficiency filters, stand-alone filter for rooftops, split systems, free-standing units and package systems and air handlers. Ideal for commercial, industrial, institutional or any other application where the ultimate level of protection of equipment and indoor air quality is a concern.



Model No.	Nominal Size					Actual Size					CFM		Resistance*		Media Area sq.ft.	Pleats /foot	Price /Each
	W"	x	D"	x	H"	W"	x	D"	x	H"	Medium	High	Medium	High			
EA157	16	x	4	x	20	15.38	x	3.75	x	19.38	550	1100	0.07	0.27	15.7	11	21.60
EA158	20	x	4	x	20	19.38	x	3.75	x	19.38	695	1390	0.07	0.27	18.9	11	23.40
EA159	12	x	4	x	24	11.38	x	3.75	x	23.38	500	1000	0.07	0.27	13.9	11	18.90
EA160	24	x	4	x	24	23.38	x	3.75	x	23.38	1000	2000	0.07	0.27	27.7	11	31.70
EA161	16	x	4	x	25	15.38	x	3.75	x	24.38	695	1390	0.07	0.27	19.7	11	25.90
EA162	20	x	4	x	25	19.38	x	3.75	x	24.38	870	1740	0.07	0.27	23.6	11	28.40
EA163	16	x	2	x	20	15.5	x	1.75	x	19.5	550	1100	0.08	0.28	9.9	15	12.50
EA164	20	x	2	x	20	19.5	x	1.75	x	19.5	695	1390	0.08	0.28	11.9	15	13.70
EA165	12	x	2	x	24	11.38	x	1.75	x	23.38	500	1000	0.08	0.28	8.4	15	11.10
EA166	24	x	2	x	24	23.38	x	1.75	x	23.38	1000	2000	0.08	0.28	17.3	15	18.70
EA167	16	x	2	x	25	15.5	x	1.75	x	24.5	695	1390	0.08	0.28	12.4	15	14.10
EA168	20	x	2	x	25	19.5	x	1.75	x	24.5	870	1740	0.08	0.28	14.9	15	15.60
EA169	12	x	1	x	24	11.5	x	0.88	x	23.5	350	700	0.11	0.25	4.9	16	10.10
EA170	16	x	1	x	20	15.5	x	0.88	x	19.5	390	780	0.11	0.25	5.4	16	9.21
EA171	20	x	1	x	20	19.5	x	0.88	x	19.5	485	970	0.11	0.25	6.6	16	10.60
EA172	24	x	1	x	24	23.5	x	0.88	x	23.5	700	1400	0.11	0.25	9.8	16	13.40
EA173	16	x	1	x	25	15.5	x	0.88	x	24.5	485	970	0.11	0.25	6.7	16	9.74
EA174	20	x	1	x	25	19.5	x	0.88	x	24.5	610	1220	0.11	0.25	8.3	16	12.50

*Initial resistance to airflow (inches w.g.)

Other sizes also available.

AEROPLEAT® III STANDARD CAPACITY PLEATED PANEL FILTERS

Features and benefits:

- Medium capacity pleated panel filter
- Optimum blend of cotton and synthetic fibres provides medium grade ASHRAE performance and increased dust-holding capacity
- Welded wire media grid is treated for corrosion resistance and prevents media oscillation or pull-away
- High wet-strength beverage board frame creates a rigid and durable filter pack
- Efficiency MERV 8 when evaluated per ASHRAE Standard 52.2-2007 and a MERV-A of 8 when evaluated under Appendix J of that Standard
- Applications include commercial buildings, educational facilities and specialty manufacturing
- As a pre-filter the Aeropleat III offers protection for the higher efficiency final filters required for today's high technology applications



Model No.	Nominal Size					Actual Size					CFM		Resistance*		Media Area sq.ft.	Pleats /foot	Price /Each
	W"	x	D"	x	H"	W"	x	D"	x	H"	Medium	High	Medium	High			
EA139	16	x	4	x	20	15.38	x	3.75	x	19.38	555	1110	0.07	0.21	12.6	9	16.00
EA140	20	x	4	x	20	19.38	x	3.75	x	19.38	695	1390	0.07	0.21	15.7	9	17.70
EA141	12	x	4	x	24	11.38	x	3.75	x	23.38	500	1000	0.07	0.21	11.3	9	12.80
EA142	24	x	4	x	24	23.38	x	3.75	x	23.38	1000	2000	0.07	0.21	22.7	9	21.50
EA143	16	x	4	x	25	15.38	x	3.75	x	24.38	695	1390	0.07	0.21	15.7	9	17.70
EA144	20	x	4	x	25	19.38	x	3.75	x	24.38	870	1740	0.07	0.21	19.7	9	19.30
EA145	16	x	2	x	20	15.5	x	1.75	x	19.5	555	1110	0.08	0.23	6.5	10	8.45
EA146	20	x	2	x	20	19.5	x	1.75	x	19.5	695	1390	0.08	0.23	8.6	10	10.40
EA147	12	x	2	x	24	11.38	x	1.75	x	23.38	500	1000	0.08	0.23	6.1	10	7.78
EA148	24	x	2	x	24	23.38	x	1.75	x	23.38	1000	2000	0.08	0.23	12.1	10	11.50
EA149	16	x	2	x	25	15.5	x	1.75	x	24.5	695	1390	0.08	0.23	7.8	10	10.50
EA150	20	x	2	x	25	19.5	x	1.75	x	24.5	870	1740	0.08	0.23	10.7	10	11.70
EA151	12	x	1	x	24	11.5	x	0.88	x	23.5	350	700	0.11	0.23	3.8	12	10.50
EA152	16	x	1	x	20	15.5	x	0.88	x	19.5	390	780	0.11	0.23	4.3	12	8.69
EA153	20	x	1	x	20	19.5	x	0.88	x	19.5	485	970	0.11	0.23	5.4	12	9.76
EA154	24	x	1	x	24	23.5	x	0.88	x	23.5	700	1400	0.11	0.23	7.8	12	13.20
EA155	16	x	1	x	25	15.5	x	0.88	x	24.5	485	970	0.11	0.23	5.4	12	11.00
EA156	20	x	1	x	25	19.5	x	0.88	x	24.5	610	1220	0.11	0.23	6.7	12	10.70

*Initial resistance to airflow (inches w.g.)

Other sizes also available.

CONTRACTOR SERIES LED A19 LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- Suitable for damp environments
- UV and IR-free
- Non-dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 2700 K
- Bulb Shape: A19
- Base Type: Medium
- CRI: 80
- Bulb Finish: Frosted



SYLVANIA

Model No.	Mfg No.	Watts	Lumens	Equivalent to	Price /Each
XG992	74076	6	450	incandescence de 40 W	4.23
XG993	73885	8,5	800	incandescence de 60 W	4.23
XG994	79292	14	1500	incandescence de 100 W	11.00

CONTRACTOR SERIES LED PAR20 LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- Suitable for damp environments
- UV and IR-free
- Non-dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 3000 K
- Bulb Shape: PAR20
- Base Type: Medium
- CRI: 82
- Lamps per Pack: 2



SYLVANIA

Model No.	Mfg No.	Watts	Lumens	Equivalent to	Price /Pack
XG996	79279	6	425	Halogène de 50 W	15.30

CONTRACTOR SERIES LED PAR30 LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- Suitable for damp environments
- UV and IR-free
- Non-dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 3000 K
- Bulb Shape: PAR30
- Base Type: Medium
- CRI: 82
- Lamps per Pack: 2



SYLVANIA

Model No.	Mfg No.	Watts	Lumens	Equivalent to	Price /Pack
XG997	79280	9	800	Halogène de 65 W	29.20

CONTRACTOR SERIES LED PAR38 LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- Suitable for damp environments
- UV and IR-free
- Non-dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 3000 K
- Bulb Shape: PAR38
- Base Type: Medium
- CRI: 82
- Lamps per Pack: 2



SYLVANIA

Model No.	Mfg No.	Watts	Lumens	Equivalent to	Price /Pack
XG998	79276	13	1050	Halogène de 90 W	30.70

CONTRACTOR SERIES LED MR16 LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- UV and IR-free
- Non-dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 3000 K
- Bulb Shape: MR16
- Base Type: GU5.3
- CRI: 81
- Lamps per Pack: 3



SYLVANIA

Model No.	Mfg No.	Watts	Lumens	Equivalent to	Price /Pack
XH001	79129	5	350	Halogène de 35 W	14.00

DIMMABLE ULTRA LED MR16 LAMPS

- Dimmable 10%-100% (performance may vary depending on dimmer used in application)
- 35000 hours life at 70% lumen maintenance
- Reduces energy consumption up to 70%
- Lasts 17 times longer than halogen lamps
- Suitable for indoor and outdoor damp-rated environments
- No warm-up time, instant-on with full-light output and stable color
- 12 V AC/DC input voltage
- UV and IR free
- Mercury free and RoHS compliant
- Operating temperature range between -40°F and +113°F (-40°C and +45°C)
- Suitable for dimmers or in luminaires controlled by a dimmer
- Stated performance is based on 12 V DC input to the MR16 5.3 base LED lamp
- Not intended for use with emergency light fixtures or exit lights
- Not to be used in enclosed fixtures
- Not to be used in enclosed insulated ceilings
- Base Type: GU5.3
- Ordering abbreviation: LED6MR16/DIM/830/FL36
- Typical Lumens (lm)2: 300
- CCT3: 3000K
- CBCP (cd): 590
- Beam Angle: 36°
- CRI4: 87
- ENERGY STAR qualified product
- Voltage: 120 V



SYLVANIA

Model No.	Mfg No.	Watts	Lumens	Equivalent to	Price /Each
XC893	78233	6	300	Halogène de 20 W	10.90

Can't find what
you're looking for?
Call us today!



LAMPS

CONTRACTOR SERIES LED PAR16 LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- UV and IR-free
- Dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 3000 K
- Bulb Shape: PAR16
- Base Type: GU10
- CRI: 81
- Lamps per Pack: 3



SYLVANIA

Model No.	Mfg No.	Watts	Lumens	Equivalent to	Price /Pack
XG999	78560	4	350	35 W halogen	15.80

SUBSTITUTE® LED TUBE

- An energy saving alternative, designed to replace traditional fluorescent T5HO lamps
- Contains no mercury and provides a uniform light distribution with an optimized glass optic design
- Compatible with 120-277V and select 347V ballasts
- Suitable for dry and damp locations (cannot come in direct contact with water)
- Suitable for open fixtures
- Wattage: 25 W
- Base Type: Miniature Bipin
- Nominal Length: 48"
- CRI: 82
- Beam Angle: 80°
- Manufacturer's Warranty: 5 Year Limited (24 Hour Operation)
- Lamp Life: 50000 Hours
- Qty/Case: 25



SYLVANIA

Model No.	Mfg. No.	Colour Temperature	Price /Case
XI505	49895	3000 K	647.00
XI506	49896	3500 K	647.00
XI507	49897	4100 K	647.00
XI508	49898	5000 K	647.00

CONTRACTOR SERIES LED BR30 REFLECTOR LAMP

- Great value LED light bulb
- Offers years of service at reduced energy and maintenance cost
- Dimmable
- Lamp Life: 11000 hrs.
- Colour Temperature: 2700 K
- Bulb Shape: BR30
- Base Type: Medium
- CRI: 80
- Lamps per Pack: 2



SYLVANIA

Model No.	Mfg No.	Watts	Lumens	Equivalent to	Price /Pack
XH002	73954	9	650	65 W halogen	19.00

SUBSTITUTE® VALUE IS LED TUBE

- An energy saving alternative, designed to replace traditional fluorescent T8 lamps
- Contains no mercury and provides a uniform light distribution with an optimized glass optic design
- Compatible with instant start electronic T8 ballasts with input voltage of 120-277V and 347V
- Suitable for dry and damp locations (cannot come in direct contact with water)
- No warm-up time, instant-on with full light output and stable lamp to lamp colour
- Approved for use with tube guards
- Wattage: 15 W
- Colour Temperature: 3000 K
- Base Type: G13
- Bulb Shape: T8
- Nominal Length: 48"
- CRI: 82
- Beam Angle: 220°
- Manufacturer's Warranty: 5 Year Limited (24 Hour Operation)
- Lamp Life: 50000 Hours
- Sold/Priced Per: Case
- Qty/Case: 25



SYLVANIA

Model No.	Mfg. No.	Colour Temperature	Price /Case
XI509	40639	3000 K	289.00
XI510	40640	3500 K	289.00
XI511	40641	4100 K	289.00
XI512	40642	5000 K	289.00

Canada's Best Value in Industrial Tools

aurora tools

ULTRA LED™ HIGH LUMEN LAMPS

- HID replacement lamp is ideal for indoor high/low bay lighting and outdoor decorative post top fixtures in walkway lighting applications
- Lasts up to 5 times longer than HID lamps
- No warm-up time, instant on with full light output and stable colour
- Consumes up to 76% less energy than equivalent HID lamps while delivering same light output
- Rated for open and enclosed fixtures
- 360° beam angle (or omnidirectional) with Type V distribution
- Lamp Life: 50000 hrs.
- Bulb Shape: HID
- CRI: 80
- Voltage: 120 - 277 V
- Certification(s): UL Damp Rated
- Ambient Operating Range: -40 - 50°C (-40 - 122°F)
- Power Factor: 98%
- Manufacturer's Warranty: 5 Years



SYLVANIA

Model No.	Mfg. No.	Wattage	Colour Temperature	Lumens	Base Type	Replaces	Price /Each
XI550	40703	18 W	3000 K	2400	Medium	70 W HID Metal Halide Lamps	44.80
XI551	40704	18 W	4000 K	2600	Medium	70 W HID Metal Halide Lamps	44.80
XI552	40705	18 W	5000 K	2600	Medium	70 W HID Metal Halide Lamps	44.80
XI553	40706	27 W	3000 K	3600	Medium	100 W HID Metal Halide Lamps	43.20
XI554	40707	27 W	4000 K	3900	Medium	100 W HID Metal Halide Lamps	43.20
XI555	40708	27 W	5000 K	5000	Medium	100 W HID Metal Halide Lamps	43.20
XI556	40709	36 W	3000 K	4800	Mogul	150 W HID Metal Halide Lamps	72.50
XI557	40710	36 W	4000 K	5200	Mogul	150 W HID Metal Halide Lamps	72.50
XI558	40711	36 W	5000 K	5200	Mogul	150 W HID Metal Halide Lamps	72.50
XI559	40712	54 W	3000 K	7200	Mogul	175 W HID Metal Halide Lamps	89.70
XI560	40713	54 W	4000 K	7800	Mogul	175 W HID Metal Halide Lamps	89.70
XI561	40714	54 W	5000 K	7800	Mogul	175 W HID Metal Halide Lamps	89.70
XI562	40715	80 W	3000 K	10800	Mogul	250 W HID Metal Halide Lamps	142.00
XI563	40716	80 W	4000 K	11600	Mogul	250 W HID Metal Halide Lamps	142.00
XI564	40717	80 W	5000 K	11600	Mogul	250 W HID Metal Halide Lamps	142.00
XI565	40718	100 W	3000 K	13500	Mogul	320 W HID Metal Halide Lamps	156.00
XI566	40719	100 W	4000 K	14500	Mogul	320 W HID Metal Halide Lamps	154.00
XI567	40720	100 W	5000 K	14500	Mogul	320 W HID Metal Halide Lamps	156.00
XI568	40721	120 W	3000 K	16200	Mogul	400 W HID Metal Halide Lamps	182.00
XI569	40722	120 W	4000 K	17400	Mogul	400 W HID Metal Halide Lamps	182.00
XI570	40723	120 W	5000 K	17400	Mogul	400 W HID Metal Halide Lamps	182.00

HIGH INTENSITY DISCHARGE LAMPS (HID)



HID lamps offer long life, maximum efficiency, and brighter light than an incandescent light source for a variety of indoor and outdoor applications. Product benefits include: long life, high lumen output per watt and improved colour rendering.

High pressure sodium lamps are ideally used in:

- Industrial installations
- Parking areas
- Terminals
- Walkways
- Building facades
- Bridges

Metal halide lamps are excellent choices in:

- Shopping malls
- Greenhouses
- Warehouses
- Retail facilities
- Street and sports lighting

SYLVANIA

Watts	Lamp	Base	Model No.	Mfg. No.	Qty /Case	Description	Life avg. rated hours	Approx. initial lumens	Approx. mean lumens	Colour rend. index	Colour temp	Price /Each
HIGH PRESSURE SODIUM												
50	ET-23 1/2"	Mogul	XB196	LU50/ECO	20	Clear	24 000+	4000	3600		1900 K	20.50
70	ET-23 1/2"	Mogul	XB197	LU70/ECO	20	Clear	24 000+	6300	5500		1900 K	21.10
100	ET-23 1/2"	E39 Mogul	XG955	LU100/PLUS/ECO	20	Clear	4000	10 000	7940		2100 K	22.90
250	ET-18	Mogul	XB201	LU250/ECO	20	Clear	24 000+	29 000	26 100		2100 K	18.50
400	ET-18	Mogul	XB202	LU400/ECO	20	Clear	24 000+	50 000	45 000		2100 K	19.60
50	E-17	Medium	XB205	LU50/MED	20	Clear	24 000+	4000	3600		1900 K	24.20
70	E-17	Medium	XB206	LU70/MED	20	Clear	24 000+	6300	5350		1900 K	19.20
100	E-17	Medium	XB207	LU100/MED	20	Clear	24 000+	9500	8000		2100 K	18.00
METAL HALIDE												
70	E-17	Med.	XB209	MP70/U/MED	20	Clear, univ. burn	15 000V, 10 000H	5200	3900	75	3000 K	45.90
100	E-17	Med.	XB210	MP100/U/MED	20	Clear, univ. burn	15 000V, 10 000H	8500	6400	75	3000 K	42.70
150	E-17	Med.	XB211	MP150/U/MED	20	Clear, univ. burn	15 000V, 10 000H	13 300	10 000	75	3000 K	54.40
175	ED-17	Med.	XB212	M175/U/MED	20	Clear, univ. burn	10 000V, 7500H	14 400V, 12 800H	10 800V, 9500H	65	4000 K	34.40
1000	BT-56	Mogul	XB217	M1000/U	6	Clear, univ. burn	15 000V, 9000H	11 000V, 10 7800H	88 000V, 86 300H	65	4000 K	49.30

LAMPS

FLUORESCENT LAMPS



XB168

XB186

Nominal Watts	Lamp	Nominal length"	Base	Model No.	Mfg. No.	Qty /Case	Description	Light output approx. initial lumens	Price /Case
T5									
6	T5	9	Mini Bi-Pin	XD077	F6T5	10	Cool white	270	6.69
14	T5	24	Mini Bi-Pin	YG943	FP14/835/ECO	40	3500 K, 85 CRI, Pentron® Ecologic	1200	410.00
14	T5	24	Mini Bi-Pin	YG944	FP14/841/ECO	40	4100 K, 85 CRI, PPentron® Ecologic	1200	410.00
24	T5	24	Mini Bi-Pin	YG945	FP24/841/HO/ECO	40	4100 K, 85 CRI, Pentron® Ecologic	1750	498.00
28	T5	48	Mini Bi-Pin	YG946	FP28/835/ECO	40	3500 K, 85 CRI, Pentron® Ecologic	2600	440.00
28	T5	48	Mini Bi-Pin	YG947	FP28/841/ECO	40	4100 K, 85 CRI, Pentron® Ecologic	2600	440.00
54	T5	48	Mini Bi-Pin	YG948	FP54/830/HO/ECO	40	3000 K, 85 CRI, Pentron® Ecologic	4450	336.00
54	T5	48	Mini Bi-Pin	YG949	FP54/835/HO/ECO	40	3500 K, 85 CRI, Pentron® Ecologic	4450	336.00
54	T5	48	Mini Bi-Pin	YG950	FP54/841/HO/ECO	40	4100 K, 85 CRI, Pentron® Ecologic	4450	336.00
54	T5	48	Mini Bi-Pin	YG951	FP54/850/HO/ECO	40	5000 K, 85 CRI, Pentron® Ecologic	4310	336.00
54	T5	48	Mini Bi-Pin	YG952	FP54/865/HO/ECO	40	6500 K, 85 CRI, Pentron® Ecologic	4100	336.00
T8									
15	T8	18	Medium Bi-Pin	XB160	F15T8/D	24	Daylight	750	177.00
15	T8	18	Medium Bi-Pin	XA572	F15T8/CW	24	Cool white	825	178.00
17	T8	24	Medium Bi-Pin	XB177	F017/841/XP/ECO	30	4100 K, 75 CRI, Octron® 700 XP, Eco.	1325	177.00
17	T8	24	Medium Bi-Pin	YG933	F017/835/ECO	30	3500 K, 82 CRI, Octron® 800 Ecologic	1350	125.00
25	T8	36	Medium Bi-Pin	XB178	F025/830/XP/ECO	30	3000 K, 75 CRI, Octron® 700 XP, Eco.	2050	189.00
25	T8	36	Medium Bi-Pin	YG934	F025/841/XP/ECO3	30	4100 K, 85 CRI, Octron® 800 XP Ecologic	2175	189.00
25	T8	48	Medium Bi-Pin	YG937	F032/25 W/835/XV/SS/ECO	30	3500 K, 83 CRI, Octron® 800 XV Supersaver Ecologic	2400	169.00
25	T8	48	Medium Bi-Pin	YG938	F032/25 W/841/XP/SS/ECO3	30	4100 K, 85 CRI, Octron® 800 XP Supersaver Ecologic	2500	176.00
28	T8	48	Medium Bi-Pin	YG936	F028/850XP/XL/SS/ECO3	30	5000 K, 81 CRI, Octron® XP Supersaver Ecologic	2600	211.00
28	T8	48	Medium Bi-Pin	YG960	F028/841/XV/SS/ECO	30	4100 K, 83 CRI, Octron® 800 XV Supersaver Ecologic	2600	145.00
28	T8	48	Medium Bi-Pin	YG968	F028/835/XV/SS/ECO	30	3500 K, 83 CRI, Octron® 800 XV Supersaver Ecologic	2600	145.00
28	T8	48	Medium Bi-Pin	YG935	F028/841/XP/SS/ECO3	30	4100 K, 85 CRI, Octron® 800 XP Supersaver Ecologic	2725	169.00
32	T8	48	Medium Bi-Pin	YG964	F032/V41/ECO	30	4100 K, 90 CRI, Octron® Vivid Value Ecologic	2450	93.70
32	T8	48	Medium Bi-Pin	YG972	F032/865/ECO	30	6500 K, 80 CRI, Octron® 800 Ecologic	2875	113.00
32	T8	48	Medium Bi-Pin	XE745	F032/V50/ECO	30	5000 K, 75 CRI, Octron® 700, Eco.	2250	93.70
32	T8	48	Medium Bi-Pin	YG940	F032/865/XP/ECO	30	6500 K, 85 CRI, Octron® 800 XP Ecologic	2900	136.00
32	T8	48	Medium Bi-Pin	XC526	F032/835/ECO	30	3500 K, 85 CRI, Octron® 800, Eco.	2950	112.50
32	T8	48	Medium Bi-Pin	XB917	F032/841/ECO	30	4100 K, 75 CRI, Octron® 800, Eco.	2950	113.00
32	T8	48	Medium Bi-Pin	YG961	F032/841/XP/XL/ECO3	30	4100 K, 85 CRI, Octron® XP XL Ecologic	2950	221.00
32	T8	48	Medium Bi-Pin	YG973	F032/835/XP/ECO3	30	3500 K, 85 CRI, Octron® 800 XP Ecologic	3000	127.00
32	T8	48	Medium Bi-Pin	YG969	F032/835/XPS/ECO3	30	3500 K, 85 CRI, Octron® 800 XPS Ecologic	3100	177.00
32	T8	48	Medium Bi-Pin	YG965	F032/850/XP/ECO3	30	5000 K, 85 CRI, Octron® 800 XP Ecologic	3000	136.00
40	T8	48	Medium Bi-Pin	YG939	F032/841/XP/ECO3	30	4100 K, 85 CRI, Octron® 800 XP Ecologic	3000	135.00
40	T8	60	Medium Bi-Pin	YG941	F040/841/XP/ECO3	30	4100 K, 85 CRI, Octron® 800 XP Ecologic	3750	302.00
59	T8	96	Medium Bi-Pin	YG942	F096/841/ECO	24	4100 K, 82 CRI, Octron® 800 XV Supersaver Ecologic	5900	260.00
T12									
20	T12	24	Medium Bi-Pin	XB162	F20T12/D	30	Daylight	1075	208.00
30	T12	36	Medium Bi-Pin	XB163	F30T12/CW/RS	30	Cool white rapid start	2200	156.00
30	T12	36	Medium Bi-Pin	YG971	F30T12/WW/RS	30	3000 K, 52 CRI, Standard	2275	202.00
34	T12	48	Medium Bi-Pin	XE688	F34/CWX/SS/2/30	30	Cool white Supersaver®	1925	116.00
34	T12	48	Medium Bi-Pin	YG927	F34CWX/SS (F40CWX/SS)	30	4100 K, 87 CRI, Supersaver®	1925	195.00
34	T12	48	Medium Bi-Pin	YG963	F34/CWX/SS/RS	30	4100 K, 87 CRI, Deluxe Supersaver®	1925	156.00
40	T12	48	Medium Bi-Pin	XB165	F40DX	30	Daylight deluxe	2180	160.00
60	T12	96	Single Pin	XE660	F96T2/CW/XS/SOPC	15	Cool white	3850	104.00
75	T12	96	Single Pin	XB168	F96T12/DX	15	Daylight deluxe	4360	119.00
75	T12	96	Single Pin	YG930	F96T12/CWX	15	4100 K, 87 CRI, Slimline	4400	127.00
U-BENT									
31	T8	22.5	Medium Bi-Pin	YG991	FB031/841	15	4100 K, 82 CRI, Octron® 800 Curvalume®	2725	218.00
32	T8	22.5	Medium Bi-Pin	XB186	FB032/841/6/ECO	16	4100 K 82 CRI, Octron® 800	2850	236.80
32	T8	22.5	Medium Bi-Pin	YG932	FB032/835/6/ECO	16	3500 K, 82 CRI, Curvalume®	2850	237.00
32	T8	22.5	Medium Bi-Pin	XB187	FB032/830/6/ECO	16	3000 K, 82 CRI, Octron® 800	2850	337.00
40	T12	22.5	Medium Bi-Pin	YG931	FB40/CWX/6	12	4100 K, 87 CRI, Curvalume® Rapid Start	2100	178.00
HIGH OUTPUT									
60	T12	48	Recessed Double Contact	YG928	F48T12/CW/HO	30	4200 K, 60 CRI, High Output	4050	230.00
85	T12	72	Recessed Double Contact	YG929	F72T12/CW/HO	15	4200 K, 60 CRI, High Output	6250	103.00
110	T12	96	Recessed D.C.	XB188	F96T12/CW/HO/COLDTEMP	15	Coolhite intended for cold temperature applications only	8600	83.60
110	T12	96	Recessed D.C.	XB190	F96T12/D/HO/COLDTEMP	15	Daylight intended for cold temperature applications only	7600	103.00

BALLASTS



For use with
fluorescent
fixtures

SYLVANIA

Model No.	Mfg. No.	Start Type	Ballast Factor	Lamp Qty	Lamp Type	Input Voltage	Qty /Case	Price /Each
FLUORESCENT - ELECTRONIC								
XC217	QTP2X32T8/UNV/ISN/SC	Instant Start	Normal	2	F032/XP	120	10	17.70
XB258	QTP3X32T8/UNV/ISN/SC	Instant Start	Normal	3	F032/XP	120	10	22.80
XB260	QT4X32T8/UNV/ISN/SC	Instant Start	Normal	4	F032/XP	120	10	22.60
XC214	QT4X32T8/ISN/SC/347V	Instant Start	Normal	4	F032/XP	347	10	29.30
XG956	QHE 2X32T8/347 ISN-SC	Instant Start	Normal	2	F032/XP	347	10	24.50
XG957	QHE 2X32T8/UNV ISN-SC	Instant Start	Normal	2	F032/XP	120-277	10	18.80
XG959	QHE 4X32T8/UNV ISN-SC	Instant Start	Normal	4	F032/XP	120-277	10	25.00
XG976	QHE 1X32T8/UNV ISN-SC	Instant Start	Normal	1	F032/XP	120-277	10	21.40
XG978	QHE 1X32T8/347 ISN-SC	Instant Start	Normal	1	F032/XP	347	10	24.30
XG987	QHE 3X32T8/UNV ISN-SC	Instant Start	Normal	3	F032/XP	120-277	10	23.90
XG977	QHE 1x32T8/347 ISL-SC	Instant Start	Low	1	F032/XP	347	10	24.30
XG962	QHE 4X32T8/347 ISL-SC	Instant Start	Low	4	F032/XP	347	10	27.70
XG970	QHE 3X32T8/UNV ISL-SC	Instant Start	Low	3	F032/XP	120-277	10	23.90
XG975	QHE 1X32T8/UNV ISL-SC	Instant Start	Low	1	F032/XP	120-277	10	21.40
XC520	QHE 2X32T8/UNV/ISL/SC	Instant Start	Low	2	F032/XP	120	10	18.70
XC523	QHE2X32T8/347/ISL/SC	Instant Start	Low	2	F032/XP	347	10	24.50
XG988	QHE 3X32T8/347 ISL-SC	Instant Start	Low	3	F032/XP	347	10	27.50
XG979	QHE 2x54T5HO-UNV	Rapid Start	Normal	1 or 2	FP54T5HO	120-277	10	45.20
XG958	QHE 2x54T5HO/UNV PSN-HT	Rapid Start	Normal	1 or 2	FP54T5HO	120-277	10	45.00
XG989	QHE 2X39-24T5HO/UNV PSN	Rapid Start	Normal	1 or 2	FP39T5HO	120-277	10	49.90
XG967	QHE 2x54T5HO-UNV PSN (NL)	Rapid Start	Normal	1 or 2	FP54T5HO	120-277	20	48.70
XI513	QHE 2x54T5HO PSN-HT-NL	Rapid Start	Normal	1 or 2	FP54T5HO	347-480	20	69.60
XI514	QHE 2x54T5HO PSN-HT-SCL	Rapid Start	Normal	1 to 4	FP54T5HO	347-480	10	78.50

COMPACT FLUORESCENT LAMPS



XB913

SYLVANIA

Nominal Watts	Description	Base	Model No.	Mfg. No.	Qty /Case	Life rated hours	Colour Temp. (K)	Price /Package	
MICRO-MINI TWIST									
13	Micro-Mini Twist 2/pkg.	Medium	XG974	CF13EL/SPIRAL/827	6	10 000	2700	4.14	
13	Micro-Mini Twist 3/pkg.	Medium	XG982	CF13EL/SPIRAL/827	6	10 000	2700	12.50	
13	Micro-Mini Twist 1/pkg.	Medium	XG983	CF13EL/SPIRAL/841	6	10 000	4100	4.14	
23	Micro-Mini Twist 3/pkg.	Medium	XG985	CF23EL/SPIRAL/827	6	10 000	2700	16.40	
MINI TWIST									
13	Mini Twist 1/pkg.	Medium	XB913	CF13EL/SUPER/CVP	12	10 000	2700	5.71	
Nominal Watts	Lamp	Base	Model No.	Mfg. No.	Qty /Case	Description	Life rated hours	Light output approx. initial lumens	Price /Each
UNIVERSAL									
26	T-4	G24Q-3	XC527	CF26DD/E/835/ECO	50	3500 K, 82 CRI	12 000	1470	6.23
26	T-4	G24Q-3	XC528	CF26DD/ E/841/ECO	50	4100 K, 82 CRI	12 000	1470	6.23
32	T-4	GX24Q-3	XC535	CF32DT/E/IN/841/ECO	50	4100 K, 82 CRI	12 000	2002	9.50
DOUBLE TUBE									
26	D (T-4)	G24Q-3	XG923	CF26DD/841/ECO	50	4100 K, 82 CRI	10 000	1710	7.19
13	D (T-4)	G24Q-1	XG922	CF13DD/E/841/ECO	50	4100 K, 82 CRI	20 000	990	6.63
TRIPLE TUBE									
26	T (T-4)	G24Q-3	XG924	CF26DT/E/IN/841/ECO	50	4100 K, 82 CRI	16 000	1745	9.50
42	T (T-4)	G24Q-4	XG925	CF26DT/E/IN/841/ECO	50	3500 K, 82 CRI	16 000	3105	9.50
42	T (T-4)	G24Q-4	XG926	CF42DT/E/IN/841/ECO	50	4100 K, 82 CRI	16 000	3105	9.50
36	L (T-4)	2G11	XG953	FT36DL/841/ECO	10	4100 K, 82 CRI	12 000	2902	14.80
40	L (T-4)	2G11	XG954	FT40DL/841/RS/ECO	10	4100 K, 82 CRI	15 000	3150	11.00

INDUSTRIAL LIGHTING

LED VAPOR TIGHT

- Environmentally preferable LED alternative to traditional HID or fluorescent luminaires offering up to 67% in energy savings
- Luminaires are IP65 rated and are offered with integrated sensor and emergency backup options
- Features a 5 year warranty
- Constructed with a corrosion resistant housing with captive stainless steel mounting accessories
- ETL sanitation listed for NSF splash zones
- Voltage: 120-277 V
- Wattage: 40 W
- Lumens: 5300
- Overall Dim.: 48.5" L x 4" W x 4" H
- Lamp Finish: Gray
- Color Rendering Index (CRI): 80
- Certifications: cULus, FCC, RoHS, DLC



SYLVANIA

Model No.	Mfg. No.	Colour Range	Price /Each
XH081	74376	4000K	149.00
XH082	74377	5000K	149.00

LED STRIP

- Snap fit for quick and easy toolless access
- End-to-end linkable for customized run lengths
- Suitable for retail, manufacturing, warehouse, office, education and low bay applications
- Features a 5 year warranty
- Voltage: 120-277 V
- Wattage: 32 W
- Lumens: 4000
- Overall Dim.: 47.3" L x 2.5" W x 3.1" H
- Lamp Finish: White
- Color Rendering Index (CRI): 80
- Certifications: RoHS, FCC, cETLus



SYLVANIA

Model No.	Mfg. No.	Colour Range	Price /Each
XH101	74775	4000K	77.60
XH102	74776	5000K	77.60

EDGE-LIT PANEL LIGHT

- Robust, rigid construction for high quality and simple installation
- Edge-lit LED light design provides even, low-glare light output
- Thin profile, IC and damp rated for use in most ceiling applications
- Voltage: 120 V
- Colour Temperature: 4000 K
- Housing: Aluminum



SYLVANIA

Model No.	Mfg. No.	Wattage	Lumens	Length"	Width"	Price /Each
XI036	74244	32 W	3500	47.8	11.8	171.00
XI037	74252	32 W	3500	23.8	23.8	158.00
XI039	74250	40 W	4200	47.8	23.8	242.00

LED SLIM FLOOD LIGHT

- Environmentally preferable LED alternative to traditional HID luminaires, offering up to 87% in energy savings
- Ideal for use in landscape, wall wash, facade, sign and general lighting
- Features a 5 year warranty
- Housing Material: Aluminum
- Colour Range: 4000K
- Lamp Finish: Bronze
- Color Rendering Index (CRI): 80
- Certifications: cULus, FCC, RoHS, DLC



SYLVANIA

Model No.	Mfg. No.	Lumens	Wattage	Price /Each
XH092	74907	2200	20 W	74.50
XH093	74908	3400	30 W	93.20
XH094	74910	6100	50 W	140.00

LED WALL PACK

- Environmentally preferable LED alternative to traditional HID luminaires offering up to 76% in energy savings
- Ideal in place of traditional luminaires or as new installations
- Features a 5 year warranty
- Overall Dim.: 7.13" W x 13.4" D x 9.29" H
- Lamp Finish: Bronze
- Color Rendering Index (CRI): 70
- Certifications: cULus, FCC, RoHS, DLC



SYLVANIA

Model No.	Mfg. No.	Voltage	Wattage	Colour Range	Price /Each
XH087	74489	120-277 V	75 W	4000K	354.00
XH091	72998	347 V	80 W	5000K	419.00

LED SMALL WALL PACK

- Offers up to 90% in energy savings when compared to traditional fixtures
- Ideal in place of traditional luminaires or as new installations
- Features a 5 year warranty
- Overall Dim.: 5.2" W x 6.9" D x 11" H
- Lamp Finish: Bronze
- Color Rendering Index (CRI): 80
- Certifications: RoHS, CSA, FCC



SYLVANIA

Model No.	Mfg. No.	Voltage	Wattage	Colour Range	Price /Each
XH095	60064	120-277 V	15 W	4000K	93.20

FEM INDUSTRIAL LIGHT FIXTURE

- Created to withstand challenging environments, the fibreglass housing can handle both wet and cold locations
- Ideal for parking garages, industrial facilities, retail malls, multi-purpose centres and airports where low mounting heights and wide fixture spacings are common
- Lamp not included
- Bulb Type: Fluorescent
- Voltage: 120 V
- Overall Dim.: 52" L x 7" W x 4.75" H
- Manufacturer's Warranty: 1 Year Limited



LITHONIA LIGHTING

Model No.	Mfg. No.	Wattage	Bulb Shape	Bulb Length"	No. of Lamps	Price /Each
XI384	26148L	54 W	T5, T5HO	46	2	709.00
XI385	260SKE	32 W	T8	48	8	649.00

FHE FOOD PROCESSING LIGHT FIXTURE

- Designed for use in food and beverage processing environments
- Rated for both cold weather and wet-location environments
- The one-piece fibreglass enclosure creates a safe environment for the fixture, while being easy to service and clean
- Bulb Type: Fluorescent
- Wattage: 54 W
- Overall Dim.: 52" L x 14.38" W x 6" H
- Bulb Shape: T5, T5HO
- Manufacturer's Warranty: 1 Year Limited



LITHONIA LIGHTING

Model No.	Mfg. No.	Voltage	No. of Lamps	Price /Each
XI386	239EE2	347 V	4	529.00
XI387	210UPN	120 - 277 V	6	599.00

I-BEAM® IBE HIGH BAY LIGHT FIXTURE

- Designed to meet the challenges of warehouse and light industrial applications
- Mounting heights up to 40'
- Replaces traditional metal halide light fixtures
- Dimmable LEDs extend the life of the fixture
- Versatile mounting including suspension by chain, cable, surface-mounting bracket, hook monopoint or single (pendant) monopoint
- Die-formed aluminum alloy made of heavy-duty code gauge (20-gauge) steel, which is powder coated after fabrication
- Designed for durability with standard clear diffuse acrylic lens
- 6kV surge protection and cUL certified in the USA and Canada and listed for Damp Locations, meets industrial ANSI standards for added protection against electrical over-stresses
- Rated for 45°C high ambient temperatures up to 55°C with thermal foldback
- Voltage: 120 - 277 V
- Overall Dim.: 22" L x 14.88" W x 4.75" H
- CRI: 80
- Colour Temperature: 4000 K
- Manufacturer's Warranty: 5 Year Limited



LITHONIA LIGHTING

Model No.	Mfg. No.	Wattage	Lumens	Price /Each
XI391	25108E	83 W	12000	229.00
XI392	2503P2	107 W	15000	279.00
XI393	25109C	166 W	22000	309.00

XVML VAPOUR TIGHT LIGHT FIXTURE

- Ideal for outdoor venues, canopies, locker rooms, passageways, under eaves, covered patios, open bays and most other applications where moisture and dirt are a concern
- UV-stabilized, high-impact, frosted polycarbonate lens for uniform light output and high-impact resistance
- Replaces up to 4-lamp 32W T8 fluorescent fixtures
- 0 - 10 volt dimming driver, dims to 10%
- UL/C-UL listed and code compliant CSA certified to US and Canadian safety standards, wet location listed, DLC qualified
- Light grey, fully gasketed, polycarbonate housing with ten polycarbonate captive latches provides a watertight seal
- Voltage: 120 - 277 V
- Wattage: 49 W
- Lumens: 5000
- Overall Dim.: 47.75" L x 3.25" W x 3" H
- CRI: 80
- Ingress Protection Rating: IP66
- Manufacturer's Warranty: 5 Year Limited

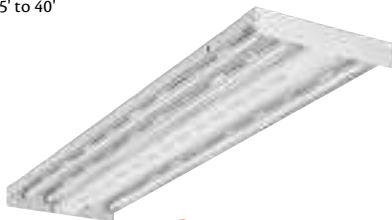


LITHONIA LIGHTING

Model No.	Mfg. No.	Colour Temperature	Price /Each
XI424	262EYT	4000 K	139.00
XI425	262EYU	5000 K	139.00

I-BEAM® IBZ HIGH BAY LIGHT FIXTURE

- Works well in manufacturing facilities, warehouses and other indoor commercial applications
- Quick and easy installation, coupled with high light output
- Mounting heights between 15' to 40'
- Bulb Type: Fluorescent
- Wattage: 54 W
- Bulb Shape: T5, T5HO
- Colour Temperature: 4100 K
- Manufacturer's Warranty: 1 Year Limited

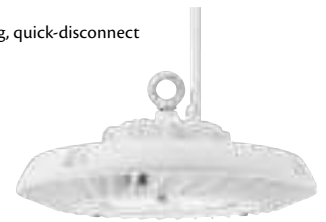


LITHONIA LIGHTING

Model No.	Mfg. No.	Voltage	L"	Overall Dim. x W" x H"	No. of Lamps	Price /Each
XI394	201FNL	120 - 277 V	48.06	x 13.25 x 2.38	4	239.00
XI395	210E2H	347 - 480 V	48.06	x 13.25 x 2.38	4	299.00
XI396	210G4K	347 - 480 V	48.06	x 18.13 x 2.38	6	369.00

JEBL HIGH BAY LIGHT FIXTURE

- Unique round design makes the JEBL extremely versatile and highly durable and delivers comfortable and uniform lighting
- Can be used in multiple indoor and outdoor applications, for use under covered ceilings
- 0 - 10 volt dimming driver, dims to 10%
- UL/C-UL listed to US and Canadian Safety Standards, wet location listed
- Features a white die-cast aluminum housing, quick-disconnect driver housing and 6kV surge protection
- Mounting heights up to 30'
- Bulb Type: LED
- Voltage: 120 - 277 V
- CRI: 80
- Colour Temperature: 4000 K
- Operating Temperature: -40°F - 131°F (-40°C - 55°C)
- Ingress Protection Rating: IP65
- Manufacturer's Warranty: 5 Year Limited



LITHONIA LIGHTING

Model No.	Mfg. No.	Wattage	L"	Overall Dim. x W" x H"	Lumens	Price /Each
XI397	264JLH	92 W	13	x 15 x 7	12000	229.00
XI398	2501PP	136 W	13	x 12 x 5	18000	289.00
XI399	2501PS	181 W	15.75	x 12 x 5.18	24000	399.00

INDUSTRIAL LIGHTING

CPANL™ SWITCHABLE LUMEN FLAT PANEL LIGHT FIXTURE

- An edge-lit flat panel that provides a glare-free luminous appearance
- Provides superior ambient lighting perfect for commercial applications such as retail spaces, offices, hospitality and education
- Its low-profile design provides increased installation flexibility especially in restricted plenum spaces
- The switchable lumen feature allows you to toggle between 3 preset lumen outputs for an optimal lighting experience
- Easy and safe installation
- 0 - 10 volt dimming driver, dims to 10%
- The seamless, aluminum frame is durable and prevents light leak in the corners
- The satin white lens provides excellent shielding and fully luminous appearance for a contemporary design aesthetic
- CSA certified to meet US and Canadian standards for performance and safety
- Bulb Type: LED
- Voltage: 120 - 277 V
- CRI: 80
- Manufacturer's Warranty: 5 Year Limited



Model No.	Mfg. No.	Wattage	Lumens	Colour Temperature	Dimensions'	Price /Each
XI372	250EGS	20-39 W	2400, 3300, 4400	3500 K	1 x 4	119.00
XI373	250EKS	20-39 W	2400, 3300, 4400	4000 K	1 x 4	119.00
XI374	250ELS	20-39 W	2400, 3300, 4400	5000 K	1 x 4	119.00
XI375	250E4S	20-39 W	2400, 3300, 4400	3500 K	2 x 2	98.90
XI376	250E5S	20-39 W	2400, 3300, 4400	4000 K	2 x 2	98.90
XI377	250E6S	20-39 W	2400, 3300, 4400	5000 K	2 x 2	98.90
XI378	250CSL	32-52 W	4000, 5000, 6000	3500 K	2 x 4	159.00
XI379	250CXS	32-52 W	4000, 5000, 6000	4000 K	2 x 4	159.00
XI380	250E3S	32-52 W	4000, 5000, 6000	5000 K	2 x 4	159.00

TWR1 ALO WALL PACK LIGHT FIXTURE

- Durable choice for mounting above entryways and at loading docks
- Corrosion-resistant, die-cast aluminum construction
- To keep contaminants outside, the wall pack has a one-piece sealed gasket
- Replaces 70W to 250W metal halide lamps
- UL Listed to US and Canadian safety standards for wet locations, tested in accordance with IESNA LM-79 and LM-80 standards, DLC qualified
- Bulb Type: LED
- Overall Dim.: 14.25" W x 9.25" D x 7.25" H
- Colour: Dark Bronze
- Lumens: 3450
- CRI: 70
- Manufacturer's Warranty: 2 Year Limited



LITHONIA LIGHTING

Model No.	Mfg. No.	Voltage	Wattage	Colour Temperature	Price /Each
XI416	254X97	120 - 277 V	29 W	4000 K	199.00
XI418	254XC1	120 - 277 V	29 W	5000 K	199.00
XI415	254X9X	347 V	87 W	4000 K	229.00
XI417	254XC6	347 V	87 W	5000 K	229.00

OLWX1 WALL LUMINAIRE

- Combines a sleek, low-profile wall pack design with energy efficient, low maintenance LEDs for replacing up to 250W metal halide fixtures
- LEDs are protected behind a glass lens
- Easily mounts to recessed junction boxes with the included wall mount bracket, or for surface mounting and conduit entry with the included junction box with five 1/2" threaded conduit entry hubs
- Mounting accessories are available to convert the OLWX1 LED into an energy efficient flood light
- MVolt driver operates on any line voltage from 120-277V (50/60Hz)
- UL listed • Finish: Dark Bronze
- Overall Dim.: 7.5" W x 3" D x 8" H
- Housing Material: Cast Aluminum
- IP Rating: IP65
- Manufacturer's Warranty: 5 Years



LITHONIA LIGHTING

Model No.	Mfg. No.	Wattage	Colour Temperature	Price /Each
XI486	225G1F	20 W	5000 K	222.00

BLC RECESSED LIGHT FIXTURE

- Delivers soft, glare-free, ambient lighting in a popular centre-basket design
- The slim profile of the luminaire, coupled with energy-saving LED technology make BLC the ideal choice for renovation or new construction
- Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality of illumination for extended service life
- 0 - 10 volt dimming driver, dims to 10%
- Fits standard into 15/16" and narrow 9/16" T-grid ceiling systems
- Long lasting LED technology maintains 80% of lumen output for 60000 hours
- Highly reflective and durable paint finish for improved aesthetics
- CSA, IC rated and DLC Standard
- Voltage: 120 - 277 V
- Lumens: 4000
- CRI: 80
- Manufacturer's Warranty: 5 Year Limited



LITHONIA LIGHTING

Model No.	Mfg. No.	Colour Temperature	Dimensions'	Price /Each
XI360	2515TE	3500 K	2 x 2	149.00
XI361	2515TF	4000 K	2 x 2	149.00
XI362	2515TH	3500 K	2 x 4	179.00
XI363	2515TJ	4000 K	2 x 4	179.00

FLOODLIGHT FIXTURE

- Cost-effective, energy-efficient, long-life solution for replacing metal halide or HPS floodlights
- UL Certified to meet US and Canadian standards, suitable for wet locations
- Die-cast aluminum main body with optimal thermal management that both enhances LED efficacy and extends component life
- Sealed against moisture or environmental contaminants
- Lamp Type: LED
- Housing Material: Aluminum
- Mount: Yoke
- Colour: Dark Bronze
- CRI: 70
- Colour Temperature: 4000 K
- Ingress Protection Rating: IP66
- Voltage: 120 - 277 V
- Manufacturer's Warranty: 5 Year Limited



LITHONIA LIGHTING

Model No.	Mfg. No.	Description	Wattage	Lumens	Price /Each
XI412	2552M6	TFX1	57 W	7300	199.00
XI413	2552ME	TFX2	94 W	13 200	229.00
XI414	2552MJ	TFX3	87 W	2 5600	229.00

D-SERIES MAST ARM MOUNT AREA LIGHT FIXTURE

- Features a sleek, modern design that blends seamlessly with the environment while creating outstanding photometric performance results
- Ideal applications include campuses, office complexes and retail sites
- Bulb Type: LED
- Voltage: 120 - 277 V
- Overall Dim.: 13" W x 27" D x 5" H
- CRI: 70
- Finish: Textured Dark Bronze
- Manufacturer's Warranty: 5 Year Limited



LITHONIA LIGHTING

Model No.	Mfg. No.	Wattage	Lumens	Colour Temperature	Price /Each
XI381	225F1F	209 W	19771	4000 K	809.00

INDUSTRIAL LIGHTING & EMERGENCY LIGHTS

OVWP WALL SCONCE

- The OVWP LED wall sconce is an attractive and energy efficient solution with added benefits of LED energy savings and dusk-to-dawn controls
- Design provides a depth less than 2-1/2", making it ADA compliant
- Built-in photocell for dusk to dawn operation
- ETL Listed to US and Canadian safety standards for wet locations
- Wall mount applications more than 4' above the ground
- Rugged cast-aluminum, corrosion-resistant rear mounting plate
- Impact resistant polycarbonate front cover/diffuser resists fading and cracking
- Replaces up to 100 W incandescent lamps
- Voltage: 120 V • Wattage: 14 W
- Overall Dim.: 2.38" W x 5.31" D x 8.88" H
- Lumens: 1200
- CRI: 70
- Colour Temperature: 4000 K
- Manufacturer's Warranty: 1 Year Limited

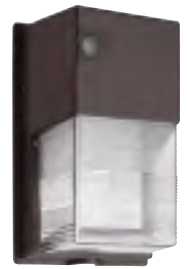


LITHONIA LIGHTING

Model No.	Mfg. No.	Colour	Price /Each
XI402	251N4X	Dark Bronze	85.90
XI403	237Y30	White	85.90

TWS WALL PACK LIGHT FIXTURE

- Ideal for entrances, stairwells, corridors and other pedestrian areas
- Gasketing between the backplate and front cover prevent the entry of water and contaminants
- Fixture is tamper resistant and heavy-duty, an ideal choice for your security lighting needs
- Replaces up to 100W metal halide lamps
- UL Listed to US and Canadian safety standards for wet locations
- Built-in photocell for dusk to dawn operation
- Bulb Type: LED
- Voltage: 120 - 277 V
- Wattage: 25 W
- Overall Dim.: 6.75" W x 5.25" D x 11" H
- Lumens: 2124
- CRI: 70
- Colour Temperature: 5000 K
- Manufacturer's Warranty: 5 Year Limited



LITHONIA LIGHTING

Model No.	Mfg. No.	Colour	Price /Each
XI423	249NF2	Dark Bronze	169.00

STELLA RUNNING MAN EXIT SIGNS

- Feature 120/347 VAC dual input (hardwire), universal DC; 6-24 VDC or self-powered
- Running Man sign uses a 2 watt LED source
- Long life LED light source
- Universal pictograms included showing left indicators, right indicators and no indicators
- 20-gauge steel construction with white baked powder coat paint finish
- Pre-stamped universal mounting and keyhole slots on backplate

XE662



Model No. XE662
Mfg. No. SL-RM-SP-L-U-OLR-M (Self-powered)
Price/Each \$161.00

Model No. XE663
Mfg. No. SL-RM-L-U-OLR-M-UDC (6-24 VDC)
Price/Each \$141.00



Beghelli

STELLA RUNNING MAN COMBO EXIT SIGNS

- Running Man models are supplied with 120/347 VAC dual input (hardwire)
- Push button test switch
- Self-powered for minimum 30 minutes - 6V DC 36W
- Solid state transfer charger
- Dual diagnostic LEDs indicate AC-ON and CHARGE
- Brownout and low voltage protection
- Two top mounted high impact thermoplastic PAR18 9-watt tungsten heads
- Universal pictograms included showing left indicators, right indicators and no indicators
- 20-gauge steel construction with white baked powder coat paint finish
- Certified for sale in Canada by an accredited certification body



Model No. XE664
Mfg. No. SL-RM-6-36-L-U-OLR-M-2SR/9W
Price/Each \$251.00



Beghelli

STELLA EXIT SIGNS

- C860 approved
- Standard 120/347VAC input (hardwire) and sealed nickel-cadmium batteries provide a minimum of 30 minutes of emergency duration
- Uses 2 W LED board
- Long life LED light source
- Knockout chevrons
- 20-gauge steel construction with baked powder coat white paint finish
- Pre-stamped universal mounting and keyhole slots on backplate

XB930



XB933



Beghelli



Model No.	Mfg. No.	Description	Dimensions W" x D" x H"	Price /Each
XB930	SLE-SP-L-R-U-M	Exit	12 x 2.25 x 7.5	127.00
XB933	SLS-L-R-U-M-UDC	Sortie	18.5 x 2.25 x 7.5	127.00

STELLA COMBINATION SIGNS

- C860 approved
- LED EXIT and SORTIE models 120/277/347 VAC dual input (hard wire)
- Push button test switch
- Self-powered for minimum 30 minutes -6 VDC 36 W
- Solid state transfer charger
- Dual diagnostic LEDs indicate AC-ON and CHARGE
- Brownout and low voltage protection
- Two top mounted high impact thermoplastic PAR18 9 W tungsten heads
- Knockout chevrons
- 20-gauge steel construction with baked powder coat white paint finish



Beghelli



Model No.	Mfg. No.	Description	Price /Each
XB929	SLE-6-36-L-R-U-M-2SR/9W	Exit	237.00
XB932	SLS-6-36-L-R-U-M-2SR/9W	Sortie	191.00
REPLACEMENT BULB			
XB338	LP104	9 W Tungsten	4.01

EMERGENCY LIGHTS



NOVA EMERGENCY LIGHTING UNITS

- 120/277/347 VAC input
- Push button test switch
- Dual diagnostic LEDs indicate AC-ON and CHARGE
- Solid state transfer charger
- Brownout and low voltage protection
- Two top mounted high impact thermoplastic PAR18 9 W tungsten heads
- 20-gauge steel construction with baked powder coat white paint finish
- Pre-stamped universal mounting and keyhole slots
- Output 6 VDC or 12 VDC at rated wattage for 30 minutes
- Batteries included



XA440



XA439



XA190



Model No.	Mfg. No.	Replacement Batteries	Voltage Output	1/2 hr.	1 hr.	1 1/2 hr.	2 hr.	Price /Each
XA190	NV-636/2SR	XA604	6	36	18	12	9	159.00
XA438	NV-650/2SR	XB921	6	50	25	17	12	197.00
XA439	NV-680/2SR	XA605	6	80	40	26	20	347.00
XA440*	NV1272/2SR	XA604	12	72	36	24	18	263.00
XA441*	NV12120/2SR	XA605	12	120	60	40	25	365.00
XA442*	NV12150/2SR	XA605	12	150	75	50	30	431.00
XA443*	NV12180/2SR	XB921	12	180	90	60	35	511.00
XA444**	NV12250/2SR	XB922	12	250	125	83	62	581.00
XA445	NV12360/2SR	XA606	12	360	180	120	90	621.00
REPLACEMENT BULB			Description					
XI503	LP316			MR16, 10 W, 6 V				16.99
XI504	LP326			MR16, 10 W, 12 V				16.99

* Two batteries required

** Three batteries required

NEMA12 EMERGENCY LIGHTING UNITS

- NEMA12 rated - can be used in areas that generate dust, lint, fibers, dripping water and condensation
- 120/277/347 VAC input
- Push button test switch
- Dual diagnostic LEDs indicate AC-ON and CHARGE
- Solid state transfer charger
- Brownout and low voltage protection
- Two top mounted, dust-tight, 10W MR16 die-cast aluminum heads
- 20-gauge steel housing in industrial grey fibreglass finish
- Pre-stamped mounting holes
- Output 6 V or 12 VDC at rated wattage for 30 minutes
- Batteries included



SEG853



Model No.	Mfg. No.	Replacement Batteries	Voltage	1/2 hr.	1 hr.	1 1/2 hr.	2 hr.	Price /Each
SEG853	LDT-636/2SEA10W	XA604	6 VDC	36	18	9	0	668.00
SEG854	LDT-680/2SEA10W	XA605	6 VDC	80	40	20	10	814.00
SEG855*	LDT-1272/2SEA10W	XA604	12 VDC	72	36	18	9	1047.00
REPLACEMENT BULB			Description					
XI504	LP326			MR16, 10 W, 12 V				16.99

* Two batteries required

SEALED LEAD ACID BATTERIES



XB922



XA604



Model No.	Mfg. No.	Description	Price /Each
XA604	BA-6-5.0BB	6 V, 5 Ampere-Hour	31.10
XA605	BA-6-12.0BB	6 V, 12 Ampere-Hour	41.10
XA606	BA-12-32.0BB	12 V, 32 Ampere-Hour	280.00
XB921	BA-6-7.2BB	6 V, 7.2 Ampere-Hour	34.10
XB922	BA-12-7.2BB	12 V, 7.2 Ampere-Hour	61.10

TEMPESTA™ LED EMERGENCY LUMINAIRES

- Uses two LED modules that are wired in parallel
- Will only illuminate during a power failure
- LEDs are rated for 100 000 hours at L70
- Input Voltage: 120 - 347 V
- Wattage: 17 W
- High quality corrosion, flame and vandal resistant polycarbonate housing
- Comes standard with a Ni-MH battery pack that provides a minimum of 30 minutes of emergency lighting
- IP65 Rating



Model No.	Mfg. No.	Description	Dimensions L" x W" x H"	Price /Each
XE874	TA-LED-EM-120-347V-S	Surface Mounted	17 x 6 1/2 x 3 1/2	547.00
XE875	TA-LED-EM-120-347V-R	Recessed	19 1/4 x 9 1/2 x 3 1/2	674.00
XE876	TA-LED-EM-120-347V-TB	T-Bar Mount	23 3/4 x 7 1/2 x 4	674.00

ILLUMINA® BS100 SERIES IP66 VAPOR-TIGHT

- Lightweight, durable 100% corrosion, flame and vandal resistant polycarbonate construction
- Designed to be resilient, highly efficient and easy to install
- For ceiling, wall, suspension and pendant installations
- UV stabilized to reduce the yellowing index
- Liquid silicone memory retention gasket allows for installations in wet locations
- Incorporates a "dual concave" parabolic high-output, metallized reflector
- Also approved for through wiring application



Model No.	Mfg. No.	Volts	Price /Each
XC441	BS10048T8232AC120V	120	155.00
XC442	BS10048T8232AC347V	347	199.00

ELECTRICAL DEVICES & ACCESSORIES

LEVITON'S INDUSTRIAL SPECIFICATION GRADE LOCKING DEVICES ARE BUILT TO PROVIDE UNPARALLELED QUALITY AND SUPERIOR PERFORMANCE IN THE MOST SEVERE INDUSTRIAL SETTINGS.

Leviton combines the best materials available with superior production standards to produce a broad selection of Locking Devices of unmatched flexibility and dependability.

- Uncompromising industrial-grade quality for superior performance and long service life
- All industrial locking devices feature heavy-duty, impact-resistant construction
- Plugs and connectors accept wide range of conductors
- Terminals clearly identified on all devices to speed and simplify wiring
- Backed by a limited 10-year warranty
- Certified for sale in Canada by an accredited certification body

15 A 125 V 2-POLE 3-WIRE GROUNDING

Model No.	Mfg. No.	Description	Cord Diameter"	Wire Gauge stranded	Price /Each
XA872	24W47	Wetguard Locking Plug, High Visibility Yellow EPTR Body	0.240 - 0.655	12-18	34.50
XA873	25W47	Wetguard Locking Connector, High Visibility Yellow EPTR Body	0.240 - 0.655	12-18	50.90

15 A 125 V 2-POLE 3-WIRE GROUNDING

Model No.	Mfg. No.	Description	Cord Diameter"	Wire Gauge stranded	Price /Each
XC172	4720-C	Black and White Locking Plug	0.245 - 0.700	10-18	29.90
XC173	4729-C	Black and White Locking Connector	0.245 - 0.700	10-18	41.50

PVC GROUNDING PLUG

- Moisture and chemical resistant plastic body
- Ideal for indoor and outdoor use
- 15 A, 125 V

Model No.	Description	Nema Configuration	Colour	Cord Diameter"	Wire Gauge	Price /Each
XE672	PVC Grounding Plug	5-15P	Yellow	0.245 - 0.655	16/3 to 14/3 cords	3.10
XE673	PVC Grounding Connector	5-15R	Yellow	0.245 - 0.655	16/3 to 14/3 cords	5.10

aurora tools

COMMERCIAL GRADE STRAIGHT BLADE PLUGS

Commercial Specification Grade Straight Blade Plugs and Connectors are rugged performers. They are moisture, chemical and abuse-resistant. And they're ideal for indoor and outdoor use. All of these features and benefits are common to 15 A and 20 A Commercial Specification Grade Plugs and Connectors. TPE rubber-backed plugs and connectors stand up to rough use and protect against dirt and moisture. Deep-slotted, backed-out terminal screws draw backwire clamps securely over stripped leads for maximum conductivity.

15 A 125 V 2-POLE 3-WIRE GROUNDING

Model No.	Mfg. No.	Description	Colour	Cord Diameter"	Wire Gauge stranded	Price /Each
XA778	515PV	PVC Grounding Plug	Yellow	0.245 - 0.655	No. 18-3 thru 12-3 cords	3.99
XA779	515CV	PVC Grounding Connector	Yellow	0.245 - 0.655	No. 18-3 thru 12-3 cords	8.39

15 A 125 V STRAIGHT BLADE PLUGS & CONNECTORS, 2-POLE, 3-WIRE GROUNDING CONNECTORS

PLUGS				CONNECTORS		
Model No.	Mfg. No.	Description	Price /Each	Model No.	Mfg. No.	Price /Each
XA780	14W47	Wetguard, High Visibility	35.50	XA781	15W47	52.90
XA775	5256-VY	Python, High Visibility	9.99	XA776	5259-VY	15.90
XA777	5256-VA	Python Angle, High Visibility	11.90			

CORROSION RESISTANT DEVICES

Corrosion resistant devices are specifically designed for extremely damp and corrosive environments. They offer additional corrosive resistance because the metal parts (blades, contacts, terminals and screws) are nickel-plated. They have also passed the ASTM (B117.13) 500 hour Salt Spray (Fog) Test.

- Cord clamp seats flush with body for all cable sizes from 10-3 ST to 18-3 SVT (.245"-.700"), providing positive strain relief while preventing damage to cable jacket
- Captive, brass #8 terminal screws are colour coded for easy wiring identification: green (ground), brass (hot) and silver (neutral)

15 A 125 V 2-POLE 3-WIRE GROUNDING STRAIGHT BLADE

Model No.	Mfg. No.	Description	Nema Configuration	Price /Each
XA848	52CM-66C	Straight Blade Plug, Yellow Nylon Body and Cord Clamp	5-15P	31.90
XA849	52CM-69C	Straight Blade Connector, Yellow Nylon Body and Cord Clamp	5-15R	49.90

LEVITON



Nema Configuration



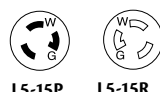
XA872



XA873



Nema Configuration



XC172



XC173

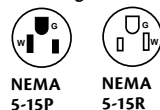


XE672



XE673

Nema Configuration

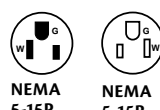


XA779



XA778

Nema Configuration



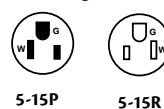
XA780



XA777

LEVITON

Nema Configuration



XA848

ELECTRICAL TAPE

- Vinyl plastic
- Excellent recovery, molds snugly to any surface
- Ideal for electrical splicing and insulation; protection against solvents and corrosion
- For use between -7°C and 80°C
- Thickness: 7 mils • CSA approved

aurora tools



Priced per Roll

Model No.	Colour	Dimensions	Price /Each
XE890	Black	3/4" x 60' (19 mm x 18 m)	1.00
XH383	Red	3/4" x 60' (19 mm x 18 m)	1.10
XH384	Green	3/4" x 60' (19 mm x 18 m)	1.10

Model No.	Colour	Dimensions	Price /Each
XH385	Blue	3/4" x 60' (19 mm x 18 m)	1.10
XH386	White	3/4" x 60' (19 mm x 18 m)	1.10
XH387	Yellow	3/4" x 60' (19 mm x 18 m)	1.10

COLOURFLEX™ TAPE

- General purpose colour coding vinyl tape
- Thickness: 7 mils



3M

Priced per Roll

Model No.	Colour	Dimensions	Roll /Case	Price /Each
XC316	Blue	3/4" x 60'	100	1.36
XC317	Green	3/4" x 60'	100	1.36
XC318	Red	3/4" x 60'	100	1.36
XC319	White	3/4" x 60'	100	1.36
XC320	Yellow	3/4" x 60'	100	1.36
XC321	Orange	3/4" x 60'	100	1.36

SCOTCH® SUPER 33+ VINYL TAPE

- All weather, premium grade vinyl tape for primary insulation up to 600 V or protective jacketing for low/medium voltage cable splices and repairs
- Aggressive adhesive and elastic backing ensures easy conformation to irregular surfaces for moisture tight electrical and mechanical protection
- Will perform in a continuous temperature environment up to 220°F (105°C)
- Conformable for cold weather applications: 0°F (-18°C)
- Thickness: 7 mil
- Colour: Black
- UL and CSA approved



3M

Priced per Roll

Model No.	Dimensions	Roll /Case	Price /Each
PC693	3/4" x 66' (19 mm x 20.1 m)	100	8.06

TEMFLEX™ ELECTRICAL TAPE

- General purpose, flexible vinyl tape designed for indoor or short term use and bundling
- Temperature rating: 176°F/80°C
- Colour: Black
- Thickness: 7 mil
- UL and CSA approved



3M

Priced per Roll

Model No.	Dimensions	Roll /Case	Price /Each
PC695	3/4" x 60' (19 mm x 18.3 m)	100	1.28

SCOTCH® SUPER 88 VINYL TAPE

- All weather, premium grade vinyl tape for primary insulation up to 600 V or protective jacketing for low/medium voltage cable splices
- Aggressive adhesive and elastic backing ensures easy conformation to irregular surfaces for moisture tight electrical and mechanical protection
- Will perform in a continuous temperature environment up to 220°F (105°C)
- Conformable for cold weather applications: 0°F (-18°C)
- Thickness: 7 mil
- Colour: Black
- UL and CSA approved



3M

Priced per Roll

Model No.	Dimensions	Roll /Case	Price /Each
PC694	3/4" x 66' (19 mm x 20.1 m)	100	9.01

SCOTCH® 35 COLOUR CODING VINYL TAPE

- Premium grade vinyl electrical colour-coding tape for phase and job identification and safety
- Heavy-duty, premium grade
- Temperature rating: 220°F/105°C
- Thickness: 7 mil
- Colour: CSA approved



3M

Priced per Roll

Model No.	Colour	Dimensions	Rolls /Case	Price /Each
PC696	Blue	1/2" x 20'	100	3.01
PC720	Green	1/2" x 20'	100	3.01
PC721	Red	1/2" x 20'	100	3.01
PC722	White	1/2" x 20'	100	3.01
PC723	Yellow	1/2" x 20'	100	3.01
XC309	Orange	1/2" x 20'	100	3.01
PE118	Blue	3/4" x 66'	100	8.20
PE120	Green	3/4" x 66'	100	8.20
XC312	Red	3/4" x 66'	100	8.20
PE119	White	3/4" x 66'	100	8.20
XC314	Yellow	3/4" x 66'	100	8.20
XC315	Orange	3/4" x 66'	100	8.20

SCOTCH® 130C LINERLESS RUBBER SPLICING TAPE

- Highly conformable, linerless self-bonding ethylene propylene rubber (EPR) tape for insulating all solid dielectric cables up to 69 kV
- Excellent thermal dissipation of splice heat
- Meets industry specifications, excellent physical and electrical properties
- Immediate moisture sealing and void-free buildups
- Rated up to 194°F (90°C) continuous operation and up to 266°F (130°C) short-term overload service
- Having no liner makes jobs easier and saves time
- Thickness: 30 mils



3M

Priced per Roll

Model No.	Dimensions	Rolls/Case	Price/Each
AF284	3/4" x 30'	24	20.10
XC323	1" x 30'	24	26.80
XH307	1-1/2" x 30'	12	40.10

SCOTCH® 27 GLASS CLOTH ELECTRICAL TAPE

- Ideal for electrical maintenance applications
- Woven glass cloth tape with a rubber thermosetting pressure-sensitive adhesive
- Edge-tear resistant, conformable, abrasion resistant
- For use as a coil cover, anchor, banding and core, layer and crossover insulation, and for heat-stable insulation for furnace and oven controls, motor leads, and switches
- Thickness: 7 mils
- UL recognized 130°C/266°F

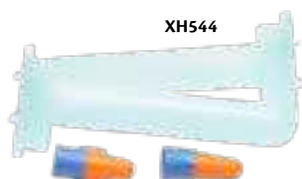


Priced per Roll

Model No.	Dimensions	Rolls/Case	Price/Each
XH289	1/2" x 66' (12 mm x 20.1 m)	10	18.43
XC322	3/4" x 66' (19 mm x 20.1 m)	50	27.88

3M™ DIRECT BURY SPLICE KITS

- Designed to be used in water-intensive applications such as golf courses, irrigation controls, and outdoor lighting
- Ideal for connecting 2 or more pre-stripped copper wires
- Moisture seals the connection for direct-burial application
- Features UV-resistant tube
- Includes polypropylene tube and steel spring connector
- Maximum Operating Temperature: 105°C
- Maximum Recommended Voltage Rating: 600 V



3M

Model No.	Mfg. No.	Colour	Gauge	Price /Each
XH544	DB0/B-6	Blue, Orange	18-10GA	4.77
XH545	DBR/Y-6	Red, Yellow	18-10GA	5.48

3M™ HIGHLAND™ TERMINAL KIT

- Includes mix of vinyl insulated rings, fork, butt splices and disconnect terminals
- 3M™ Highland Terminals are UL listed and CSA certified
- Refillable kit is compact, portable and durable



3M

Model No.	Mfg. No.	Colour	Qty /Kit	Price /Each
XH546	HTK-1	Assorted	180 pieces	55.32

SCOTCHCODE™ PRE-PRINTED WIRE MARKER BOOKS

- Ideal for marking electrical wires and terminal strips
- Easy-to-use
- Includes one pad of Post-It® Notes
- Adhesive Material: Natural Rubber
- Colour: White



3M

Model No.	Mfg. No.	Printed Text Type	Price /Each
XH306	SPB-01	0 to 9	22.22
XH304	SPB-11	1 to 30	22.22
XH305	SPB-03	1 to 45	22.22

PERFORMANCE PLUS™ WIRE CONNECTORS

- Features a strong bite for a secure and reliable connection
- Incorporates a spring mechanism that spins on quickly and tightens easily
- Dual colour coded: A single connector does the job of two traditional connectors in majority of applications
- Rated For: 600 V
- Maximum Operating Temperature: 105°C



3M

Model No.	Mfg. No.	Colour	Wire Gauge Range	Qty /Pkg.	Price /Each
XC349	B/G+POUCH	Blue, Grey	14-6 AWG	50	25.00
XH314	B/G-JUG	Blue, Grey	14-6 AWG	250	75.00
XH308	T/R+POUCH	Red, Tan	22-8 AWG	100	11.38
XH310	T/R-JUG	Red, Tan	22-8 AWG	750	63.60
XH309	T/R+KEG	Red, Tan	22-8 AWG	25000	2147.50
XC347	R/Y+POUCH	Red, Yellow	22-8 AWG	100	14.00
XH311	R/Y-JUG	Red, Yellow	22-8 AWG	500	65.00
XH313	O/B-JUG	Blue, Orange	22-12 AWG	500	40.00

3M™ SCOTCHLOK™ HEAT SHRINK TERMINAL KIT

- Includes mix of heat shrink insulated terminals, connectors and disconnects



3M

Model No.	Mfg. No.	Colour	Qty /Kit	Price /Each
XH547	SHSTK-1	Assorted	120 pieces	89.06

SCOTCHCODE™ WIRE MARKER DISPENSER

- Durable plastic construction is both compact and lightweight
- Dispenser is easy to fill and can hold up to 10 different rolls
- Comes filled with 10 rolls of pre-printed marker tape, one each of numbers zero to nine



3M

Model No.	Mfg. No.	Material	Price /Each
XH302	STD-0-9	Plastic	57.52

ELECTRICAL DEVICES & ACCESSORIES

SCOTCH® CABLE JACKET REPAIR TAPE

- Designed to be flexible, durable, and abrasion and notch resistant
- Moisture-resistant
- Ideal to use on industrial cables
- Width: 51 mm (2")
- Length: 1.8 m (6')
- Thickness: 60 mils
- Colour: Black
- Operating temperature range: -30°C to 105°C



3M

Model No.	Mfg. No.	Price /Each
XH293	2234-2X6	44.94

SCOTCHFIL™ ELECTRICAL INSULATION PUTTY

- Constructed of non-corrosive, synthetic rubber
- Excellent ageing and electrical properties
- Applies cleanly without waste
- Insulates low-voltage (600 V and less) connections
- Container Type: Roll
- Colour: Black
- Width: 1-1/2"
- Length: 60"



3M

Model No.	Mfg. No.	Price /Each
AD160	SCOTCHFIL	22.14

SCOTCHKOTE™ ELECTRICAL COATING FD

- Designed for use as an outer seal on a vinyl tape splice
- Fast-drying
- Suitable for use for direct burial and moisture protection
- Helps protect from moisture and corrosion
- Container Type: Can
- Colour Family: Clear
- Size: 15 oz.



3M

Model No.	Mfg. No.	Price /Each
NJU390	SCOTCHKOTE-FD	42.61

SCOTCH® INSULATING SPRAY

- Protects against weather, moisture, corrosion, oil, alkalis, and acids
- Ideal for insulating wire and cable splices
- Features quick drying capabilities
- Format: 16 fl. Oz.
- Container Type: Aerosol Can



XH274

3M

Model No.	Mfg. No.	Colour	Price /Each
XH274	1602	Red	23.92
XH275	1601	Clear	23.92

CORROSION PROTECTION ZINC SPRAY

- Ideal for preserving base metal
- Ideal to use on generation, transmission, and distribution equipment
- Features quick drying capabilities
- Format: 16 fl. Oz.
- Container Type: Aerosol Can



3M

Model No.	Mfg. No.	Price /Each
XH287	ZINC-SPRAY	18.65

CONTACT CLEANER

- Ideal cleaner for oils and other contamination from electrical residues
- Format: 397 g
- Container Type: Aerosol Can
- Colour: Clear
- Shelf Life: 5 Year
- Base: D-Limonene (citrus by-product)



3M

Model No.	Mfg. No.	Price /Each
XH285	CONTACT	26.70

CANADIAN WIRE CONNECTOR KITS

450 PIECES

- A variety of connectors to fit a large range of wire sizes
- Great for servicing technicians
- Convenient and durable carrying case
- Reusable packaging
- Made in Canada
- UL Listed and CSA Certified
- Kit Components:
 - 20 x WingTwist® Wire Connector - Blue 14-6 AWG (WT 54 - Rated 600V)
 - 20 x Canadian Wire Twist™ - Red 18-14 AWG (C6 - Rated 600V)
 - 85 x Can-Twist™ 22-8 AWG (007 - Rated 600V)
 - 50 x Canadian Wire Twist™ - Yellow 18-10 AWG (C4 - Rated 600V)
 - 50 x Can-Twist Extreme™ 22-12 AWG (007XT - Rated 600V)
 - 100 x WireTwist® Wire Connector - Blue 22-14 AWG (WT2 - Rated 300V)
 - 50 x WireTwist™ Wire Connector - Gray 22-14 AWG (WT1 - Rated 300V)
 - 75 x Canadian Wire Twist™ - Orange 18-14 AWG (C3 - Rated 600V)



Model No.	Mfg. No.	Connection Type	Wire Range (AWG)	Voltage	Colour	Price /Each
XE850	30-2088	Twist	26-6	Mixed	Mixed	67.90

CAN-TWIST™ WIRE CONNECTORS

- Exceptional wire-range capacity - handles wire combinations from 22 to 8 AWG solid and/or stranded wires
- Easily removed for repeat usage
- Flexible walls show when wires are firmly connected
- Spring threads are heat-set, making them more reliable
- Extended skirt length provides over-strip protection
- Smaller size makes it easier to work in tight spaces
- Wide mouth and square springs deliver quicker pick-up
- Swept wings provide added gripping power
- Easier to twist: only a few turns are necessary to achieve torque
- Wire Combination Range: 600V #22 thru 8 AWG, Min.3 #22 Max.3 #10
- CSA 22.2#188 Certified



Model No.	Mfg. No.	Quantity /Pkg.	Price /Pkg.
XC085	30-107J	175	19.90
XC086	30-307J	475	53.90

SCOTCHLOK™ ELECTRICAL INSULATION DISPLACEMENT CONNECTORS

- Ideal for controlling circuit wiring, appliance wiring, signal, and PA system or automotive/boat/RV wiring
- Features flame retardant properties
- Designed to connect a wire end to a through wire and insulates the connection
- Insulation Material: Polypropylene
- Connection Type: Run and Tap
- Maximum Operating Temperature: 105°C
- Maximum Recommended Voltage Rating: 600 V
- Conductor Size: 22 - 16 AWG
- Quantity Per Pack: 100



Model No.	Mfg. No.	Price /Each
XH543	558-BOX	39.00

ADVANCED WIRE TRACER KIT

- Traces wires in walls, ceilings, floors and corners
- Locates breakers and fuses
- Pinpoints shorts and opens
- High resolution 2.5" TFT LCD color display
- Three Transmitter signal modes - "High Signal" mode for normal circuits, "Low Signal" mode for precision tracing in difficult areas, "Loop" mode for closed loop de-energized circuits
- Four Receiver tracing modes - "Quick Scan" mode allows for quick wire detection at a longer distance, "Precision" mode precisely pinpoints wires or faults located behind walls, floors, or ceilings, "Breaker Identification" mode facilitates quick and easy breaker locating, "Non-Contact Voltage Detection" mode utilizes passive tracing without the Transmitter to verify if a wire is energized
- Two automatically selected frequency modes for reliable tracing on energized and de-energized circuits
- Comes with custom Amprobe hard carrying case, test leads, CT-400 signal clamp, and accessories



Model No.	Mfg. No.	Price /Each
IC070	4867996	2014.00

AC VOLTAGE DETECTORS

- Detects for the presence of AC voltage without contact
- Signals the presence of voltage with an LED light and audible buzzer
- Built-in flashlight
- Doubly-insulated housing for increased safety
- UL approved
- Cat. III 1000V, Cat. IV 600V safety ratings
- Includes batteries
- AC Voltage Range: 90 to 1000V
- Max. Working Current: 32mA
- Power Supply: 2 "AAA" alkaline batteries



Model No.	Mfg. No.	Description	Price /Each
IA976	R5100	AC Voltage Detector	25.00
IC496	R5100-10PK	AC Voltage Detector, Pkg. of 10	225.00

FLASHLIGHTS & BATTERIES

CREE® PENLIGHTS

- High-quality Cree LED beam is very bright
- High-quality penlight is extremely durable all while being lightweight to alleviate wrist fatigue
- Aluminum body is corrosion and rust-resistant
- Push button to switch on and off
- Attaches securely to pockets, belts and briefcases with convenient clip
- Penlight is ideal for various applications such as household work, automobile maintenance and recreational activities
- Run Time Hrs. (High): 4
- Body Material: Aluminum
- Battery Type: AAA
- Body Colour: Black
- Beam Distance (High): 50 m
- Batteries included
- Light Colour: White
- No. of Batteries Required: 2
- Length: 5"
- Diameter: 0.5"
- Weight: 0.12 lbs.



aurora tools®

Model No.	Lumens	Price /Each
XH073	80	18.95

AFL200 MINI LED FLASHLIGHTS

- Nine ultra bright LED lights
- High-strength aluminum casing
- On/Off switch
- Lightweight design
- Rugged impact resistant housing
- Includes wrist strap and three AAA alkaline batteries



aurora tools®

Model No.	Lumens	Price /Each
XD079	25	9.95

AFL100 LED FLASHLIGHTS

- Super bright LED bulb
- Polypropylene body resists grease and chemicals
- Shatterproof lens
- Ribbed non-slip barrel
- Hi-Viz yellow colour for easy visibility
- Batteries not included



aurora tools®

Model No.	Mfg. No.	Description	Lumens	Price /Each
XC977	-	Flashlight, 2 AA-Cells	28	3.95
XB872	EN91	Replacement Batteries AA-Cell, 24/Pkg.	-	18.72/Pkg.
XC978	-	Flashlight, 2 D-Cells	35	5.50
XB875	EN95	Replacement D-Cell Batteries, 12/Pkg.	-	21.84/Pkg.

AFL300 LED FLASHLIGHTS

- High strength aluminum casing
- Shatterproof lens
- Batteries included
- Colour: Black
- **XE889**: 3 lighting settings: Low 9 LED, Medium 24 LED and High 45 LED



aurora tools®

Model No.	Lumens	Run Time Hrs	Batteries Required	Beam Distance	Bulb	Price /Each
XE888	98	3	3 x AAA	35 m	28 LED	13.95
XE889	31-157	2-3	4 x AAA	45 m	45 LED	18.50

INDUSTRIAL LED FLASHLIGHTS

- Run Time Hrs. (High): 113
- Battery Type: D
- Colour: Yellow
- Batteries Required: 2 x D



EVEREADY

Model No.	Mfg. No.	Lumens	Price /Each
XD071	1251L	35	7.76

AFL400 RECHARGEABLE LED SPOTLIGHT

- Single LED spotlight has an extremely bright beam featuring long distance visibility
- Spotlight features an additional side-light that can be used as a free-standing lantern
- Certified for sale in Canada by an accredited certification body
- Spotlight is ideal for various applications, such as household work, facility maintenance, general labor and recreational activities
- Run Time Hrs. (High): 6
- Battery Type: Rechargeable
- Body Colour: Black
- Body Material: Plastic
- Beam Distance (High): 500 m
- Batteries included
- Side-light Lumens: 180



aurora tools®

Model No.	Lumens	Price /Each
XH109	516	48.95



Ask us about volume prices!

In many cases you will benefit from quantity prices.

VISION HD FLASHLIGHTS

- Can be used on high, power-saver and emergency strobe modes
- Includes six Energizer® AA batteries
- Survives drops up to 1 metre
- Lamp Type: LED
- Run Time Hrs. (High): 4
- Body Material: Aluminum
- Body Colour: Black
- Beam Distance (High): 230 m
- Water Resistance Rating: IPX4



Energizer

Model No.	Mfg. No.	Lumens	Price /Each
XH023	EPMZH61E	1300	44.60

HARD CASE PROFESSIONAL™ 2 AA LED FLASHLIGHTS

- Water resistant IPX4
- Shatterproof lens
- Impact resistant steel plate bolted sides
- Run time: High 6 hrs. 30 min., Low 65 hrs.
- Includes 2 long lasting AA Energizer® alkaline batteries
- Beam distance: 115 meters



Energizer

Model No.	Mfg. No.	Description	Lumens High/Low	Price /Each
XC234	TUF2AAPE	Flashlight, 2 AA-Cells	300/45	24.00
XB872	EN91	Replacement Batteries AA-Cell, 24/Pkg.	-	18.72/Pkg.

4AA PROJECTPRO FLASHLIGHTS

- Smart dimming technology for full control of brightness and run time
- Includes four Energizer® MAX® AA batteries
- Survives drops up to 7 meters and features a shatterproof lens
- Lamp Type: LED
- Run Time Hrs. (High): 11
- Beam Distance (High): 125 m
- Water Resistance Rating: IPX4



Energizer

Model No.	Mfg. No.	Lumens	Price /Each
XE885	HCHH41E	400	35.10

INTRINSICALLY SAFE® HANDHELD FLASHLIGHTS

- Waterproof, dustproof and impactproof
- Built-in carabineer belt clip makes for easy access
- Orange safety colour provides instant recognition
- Shatterproof lens
- Ribbed casing for secure grip
- Built for safe use in environments with water, gas, and dust
- Lamp Type: LED
- Run Time Hrs. (High): 12
- Body Material: Plastic
- Battery Type: AA
- Batteries not included
- Beam Distance (High): 175 m
- No. of Batteries: 2
- Water Resistance: IP67
- Impact Resistance: 1 m



Energizer

Model No.	Mfg. No.	Lumens	Price /Each
XI356	ENISHH21E	150	39.60

HARDCASE® PROFESSIONAL MULTI-USE LIGHTS

- Attach with the magnet, clip or wear the light for maximum versatility and hands-free usage
- Compact size makes it ideal for getting light into small, tight spaces
- Durable construction, impact resistant, shatterproof lens and water resistant
- Lamp Type: LED
- Run Time Hrs. (High): 6
- Body Material: Plastic
- Body Colour: Black
- Battery Type: AA
- Batteries included
- Beam Distance (High): 30 m
- No. of batteries required: 1



Energizer

Model No.	Mfg. No.	Lumens	Price /Each
XI055	HCMU11E	75	19.20

HARD CASE® PROFESSIONAL SPOT LIGHTS

- LEDs produce a tight white spot light
- Intense focused beam
- High and Low modes for brightness and run time control
- Ideal for long distance applications and searching
- Shatterproof lens
- Water resistant
- Rugged construction
- Durable light survives drops up to 7 meters
- Run time: High 6 hrs. 15 min., Low 22 hrs.
- Beam Distance: 425 m
- Material: Hard Plastic
- Colour: Black/Grey
- Includes 6 AA batteries



Energizer

Model No.	Mfg. No.	Description	Lumens High/Low	Price /Each
XE475	HCSP61E	Spot Light, 6 AA Cells	600/215	47.20
XB872	EN91	Replacement Batteries AA-Cell, 24/Pkg.	-	18.72/Pkg.

FLASHLIGHTS & BATTERIES

HP4 PEN LIGHTS

- Features a Bulls-Eye Spot Beam that fixes a bright "hot spot" on the object, surrounded by a soft halo of transitional light to increase the total field of view
- Beam range of up to 416 ft. (127 m)
- Water resistant
- Lamp Type: LED
- Run Time Hrs. (High): 3.5
- Body Material: Aluminum
- Battery Type: AAA
- Body Colour: Black
- Beam Distance (High): 55 m
- Batteries included
- Light Colour: White
- Length: 5.5"
- Weight: 2.2 oz.



COAST

Model No.	Mfg. No.	Lumens	Price /Each
XI143	21217	100	33.40

G20 PENLIGHTS

- Impact and weather resistant
- Tested and rated to ANSI/FL1 standards
- Pocket clip included
- Lamp Type: LED
- Run Time Hrs. (High): 10
- Material: Aluminum
- Battery Type: AAA
- Beam Distance (High): 22 m
- Batteries Included
- Beam Optic: Inspection Beam



COAST

Model No.	Mfg. No.	Colour	Price /Each
XE980	20254	Black	22.00

DUAL-COLOUR CLIPLIGHTS

- Chip on Board (C.O.B) technology means this headlamp can cast a wide beam, and is also handy for up-close work due to the strip of LEDs built right onto the chassis
- Features a dual-colour function; all-white utility beam for general use, and a red, anti-glare beam that prevents "night blinding"
- Magnetic tail cap means you can attach the light to magnetic surfaces and use the light hands-free
- Two-way clip means you can stash the light in your pocket or clip it to the brim of your hat
- Water resistant
- Run Time Hrs. (High): 3.75
- Body Material: Aluminum
- Battery Type: AAA
- Body Colour: Black
- Beam Distance (High): 13 m
- Batteries included
- Light Colour: Red, White



COAST

Model No.	Mfg. No.	Lumens	Price /Each
XI144	21676	80	22.20

HP7 FLASHLIGHTS

- Anti-roll feature allows the flashlight to be on an uneven surfaces without running the risk of it rolling off
- Tested and rated to ANSI/FL1 standards
- Lamp Type: LED
- Lumens (High): 410
- Run Time Hrs. (High): 2
- Body Material: Aluminum
- Battery Type: AAA
- Beam Distance (High): 229 m
- Batteries Included
- Modes: High, medium, and low



COAST

Model No.	Mfg. No.	Lumens	Price /Each
XE965	20406	410	66.40

PX250 AREA & FLASHLIGHTS

- Chip on Board (C.O.B) technology means this headlamp can cast a wide beam, and is also handy for up-close work due to the strip of LEDs built right onto the chassis
- Twist and open the flashlight to expose the LED, dual-colour strip in the center
- Features COAST's Twist Focus system, making it easy to move between spot and flood beams by simply rotating the head of the flashlight
- Ultra View Flood beam delivers edge-to-edge clarity in a broad circle of light up to 11.5' (3.5 m) across, and the Bulls-Eye Spot beam sends a sharp ray of light at a distance of up to 663' (202 m)
- Features an emergency signalling tool
- Features a hinged, tilting head
- Hardhat compatible
- Water resistant
- Runs on 3 x AAA
- Includes hardhat clips
- Lamp Type: LED
- Body Material: Aluminum
- Body Colour: Black, Red
- Batteries included



COAST

Model No.	Mfg. No.	Lumens	Price /Each
XI145	21759	650	61.40

HX5R RECHARGEABLE FLASHLIGHTS

- Features a USB insert found in the tail cap which can be used with USB, AC, & DC adapters
- Dual Power system allows the light to run on the custom rechargeable battery and a standard C123 alkaline battery
- Two-way clip makes it easy to clip in either direction on pockets or even the bill of a hat
- Pure Beam Focusing System with Slide Focus can easily transition from flood to spot modes with one hand
- Ultra View Flood beam delivers edge-to-edge clarity in a broad circle, and the Bulls-Eye Spot beam sends a sharp ray of light at a distance with a transitional halo around the spot to increase the effective viewing area
- Impact and water-resistant
- Includes: (1) Lithium Ion rechargeable battery, (1) AC with USB adapter, (1) DC with USB adapter, (1) Lanyard
- Lamp Type: LED
- Run Time Hrs. (High): 1.5
- Run Time Hrs. (Low): 4.25
- Body Material: Aluminum
- Body Colour: Black
- Beam Distance (High): 178 m
- Beam Options: High, Strobe, Light



COAST

Model No.	Mfg. No.	Lumens High/Low	Price /Each
XI430	21673	340/75	41.80

HP8R RECHARGEABLE FLASHLIGHTS

- Lightweight aluminum body
- Tested and rated to ANSI/FL1 standards
- Operates with rechargeable lithium-ion battery pack or standard AAA alkaline batteries
- Lamp Type: LED
- Run Time Hrs. (High): 2
- Body Material: Aluminum
- Body Colour: Black
- Batteries included
- Beam Distance (High): 213 m
- Beam Distance Low (Rechargeable): 60 m
- Run Time Low (Rechargeable): 26 hrs.
- Beam Distance High (Alkaline): 175 m
- Run Time High (Alkaline): 0.5 hrs.
- Modes: High, medium, and low
- Beam Optic: Pure Beam
- Length: 6.125" (15.6 cm)



COAST

Model No.	Mfg. No.	Lumens (Rechargeable) High/Low	Lumens (Alkaline) High	Price /Each
XE934	21442	760/61	515	129.00

HX5 FLASHLIGHTS

- Operates with standard AA alkaline batteries (included) or with rechargeable NiMH/Lithium batteries (sold separately)
- Impact and weather resistant
- Tested and rated to ANSI/FL1 standards
- Two-way clip included
- Lamp Type: LED
- Run Time Hrs. (High): 3.75
- Body Material: Aluminum
- Body Colour: Black
- Batteries included
- Beam Distance (High): 79 m
- Mode: High
- Beam Optic: Pure Beam
- Length: 4" (10.16 cm)



COAST

Model No.	Mfg. No.	Lumens	Price /Each
XE972	20830	130	30.90

400 PURE BEAM FOCUSING FLASHLIGHTS

- Waterproof, drop proof, and crush proof
- Cycle between full light, medium light, and low light options with the push of a button
- Pure Beam Focusing System with Twist Focus can easily transition from flood to spot modes by simply rotating the head of the flashlight
- Ultra View Flood beam delivers edge-to-edge clarity in a broad circle
- Bulls-Eye Spot beam sends a sharp ray of light at a distance with a transitional halo around the spot to increase the effective viewing area
- Lamp Type: LED
- Run Time Hrs. (High): 3
- Run Time Hrs. (Medium): 7
- Run Time Hrs. (Low): 29
- Body Material: Polysteel
- Body Colour: Black
- Battery Type: AAA
- Batteries included
- Beam Distance (High): 210 m
- Beam Options: High, Medium, Low
- No. of Batteries: 4
- Length: 5-3/4"
- Weight: 6.4 oz.
- IP Rating: IPX8



COAST

Model No.	Mfg. No.	Lumens High/Medium/Low	Price /Each
XI429	20860	440/200/60	33.40

POLYSTEEL FLASHLIGHTS

- Impact resistant and waterproof
- Tested and rated to ANSI/FL1 standards
- Pure Beam Optic System allows for good visibility in all types of weather
- Lamp Type: LED
- Body Material: Plastic
- Body Colour: Black
- Batteries included
- Modes: High, medium and low
- Beam Optic: Pure Beam



XE932

COAST

Model No.	Mfg. No.	Battery Type	Lumens High/Low	Run Time High/Low	Beam Distance High/Low	Length"	Price /Each
XE933	20466	AAA	320/30	3.75/34 hrs.	118/37 m	5	26.20
XE932	20835	AA	710/73	2.25/40 hrs.	247/78 m	7.9	39.40

G26 FLASHLIGHTS

- Impact and weather resistant
- Tested and rated to ANSI/FL1 standards
- Lamp Type: LED
- Run Time Hrs. (High): 3.25
- Beam Distance (High): 32 m
- Body Material: Aluminum
- Body Colour: Black
- Battery Type: AA
- Batteries included
- Mode: High
- Beam Optic: Utility Beam
- Length: 6.05" (15.36 cm)



COAST

Model No.	Mfg. No.	Lumens	Price /Each
XE979	20402	120	28.70

G32 FLASHLIGHT

- Impact and weather resistant
- Tested and rated to ANSI/FL1 standards
- Pocket clip included
- Lamp Type: LED
- Lumens (High): 355
- Run Time Hrs. (High): 0.78
- Beam Distance (High): 132 m
- Body Material: Aluminum
- Body Colour: Black
- Battery Type: AA
- Batteries included
- Mode: High
- Beam Optic: Pure Beam
- Length: 6.4" (16.3 cm)



COAST

Model No.	Mfg. No.	Lumens	Price /Each
XE978	21440	355	33.60

FLASHLIGHTS & BATTERIES

PENLIGHTS

- The integrated clip can be mounted to a safety vest for hands free lighting
- Engineered with an aluminum core and ABS overmolded plastic, the Pelican™ 1970 penlight can survive tough work environments, yet is slim enough to snap into the available helmet mount or hold with your teeth
- Activates with a click of the tail switch or light pressure for momentary use
- Powered by 2 AAA alkaline batteries
- Lamp Type: LED
- Run Time Hrs. (High): 4.3
- Body Material: Plastic
- Body Colour: Black
- Beam Distance (High): 29 m
- Batteries included
- Light Colour: White
- Weight: 1.8 oz.
- Length: 5.75"
- IP Rating: IPX4



Model No.	Mfg. No.	Lumens	Price /Each
XI293	019700-0100-110	139	26.00

3315 COMPACT LED FLASHLIGHTS

- Compact, rugged and lightweight
- Constructed of high impact ABS
- Powered by three AA alkaline batteries (included)
- Water resistant IPX4
- Class I II III, Div. 1, GP. ABCDEFG T4 Exia
- Lamp Type: LED
- Run Time Hrs. (High): 19
- Body Material: Plastic
- Body Colour: Yellow
- Battery Type: AA



Model No.	Mfg. No.	Lumens	Price /Each
XD019	033150-0103-245	160	60.10

5050R RECHARGEABLE FLASHLIGHTS

- Flood position projects a wide beam to illuminate your work area and spot beam for a long distance focused beam
- Recharge by connecting directly to its Micro USB port or connect to a USB port to power your smartphone or any other USB powered device
- Powered by one lithium-ion 18650 rechargeable battery
- Lamp Type: LED
- Run Time Hrs. (High): 2.5
- Run Time Hrs. (Low): 40
- Body Material: Aluminum
- Body Colour: Black
- Batteries included
- Beam Distance (High): 134 m
- Weight: 5.8 oz.
- Length: 6.16"
- Light Modes: Boost, High, Low, Flashing
- IP Rating: IPX8
- Charge Time: 6 hrs.
- Voltage: 3.7 V



Model No.	Mfg. No.	Lumens High/Low	Price /Each
XI302	050R-0100-110	393/21	121.00

2360 LED FLASHLIGHTS

- Tactical tail switch offers one-handed operation
- Removable pocket clip delivers convenient transport options
- Impact resistant construction for long lasting service life
- High & low power modes provide versatile lighting options
- Lamp Type: LED
- Run Time Hrs. (High): 2.5
- Run Time Hrs. (Low): 13
- Beam Distance (High): 150 m
- Body Material: Aluminum
- Body Colour: Black
- Battery Type: AA
- Batteries included



Model No.	Mfg. No.	Lumens High/Low	Price /Each
XC807	023600-0002-110	375/29	74.80

SABRELITE™ LED FLASHLIGHTS

- Polycarbonate lens
- One-handed safety switch operation
- Submersible
- Lamp Type: LED
- Run Time Hrs. (High): 22
- Body Material: Plastic
- Batteries Required: 3 C (not included)
- Body: EXL
- Approvals: Class I Div. 1, Class II Div. 1, Class III Div. 1, IECEx ia



Model No.	Mfg. No.	Lumens	Body Colour	Price /Each
XC061	2010-014-110	161	Black	110.00
XC062	2010-014-245	161	Yellow	110.00

STEALTHLITE™ LED FLASHLIGHTS

- Cutting edge Recoil™ LED Technology™, up to 33 times brighter than regular LED lights
- ABS body with polycarbonate lens
- One-handed safety switch operation
- Submersible to 500'
- Lamp Type: LED
- Run Time Hrs. (High): 7.5
- Body Material: Plastic
- Beam Distance (High): 184 m
- Batteries Required: 4 AA (Included)
- Approvals: FM Class I, Div. 2, Groups ABCD, T4A; Class II, Div. 2, Groups FG



Model No.	Mfg. No.	Lumens	Body Colour	Price /Each
XC066	2410-014-110	183	Black	110.00
XC067	2410-014-245	183	Yellow	110.00

MAGNETIC RIGHT ANGLE FLASHLIGHTS

- Equipped with both a spot and flood LED for close-up as well as distance
- Can be activated to run one or both LEDs with 3 levels of brightness
- The articulating head and built-in clip allows the light to be directed wherever it is needed
- Security lanyard
- A heavy-duty magnet allows the light to be snapped to steel surfaces
- The Class I, II, III, Division 1 certifications provide the security needed for most hazardous locations
- Powered by 3 AA alkaline batteries
- Run Time Hrs. (High): 6
- Run Time Hrs. (Low): 15
- Beam Distance (High): 133 m
- Body Material: Plastic
- Body Colour: Yellow
- Batteries included
- Weight: 9.6 oz.
- Length: 7.44"
- Light Modes: Spot/Flood, Flood, Spot, Flashing
- Certification(s): Class I, Division 1 / Class II, Division 1 / Class III, Division 1 / IECEx ia
- IP Rating: IPX8



Model No.	Mfg. No.	Lumens High/Low	Price /Each
XI300	034150-0301-245	336/177	75.90

STYLUS PRO® & MICROSTREAM® PENLIGHTS

- Compact, high-powered LED penlights provide a super bright beam
- Constructed of corrosion proof, machined aircraft-grade aluminum alloy with Type II MIL-Spec anodized plating
- 30 000 hour lifetime 0.5 watt LED never needs to be replaced
- Water resistant per code IPX4; in accordance with specification EN 60529:1992
- Tail switch features momentary blink and constant "on" modes
- Matte black finish



STYLUS PRO®

- Run time: Up to 8 regulated hours
- Includes: 2 AAA alkaline batteries, nylon holster and pocket clip **XC394**

MICROSTREAM®

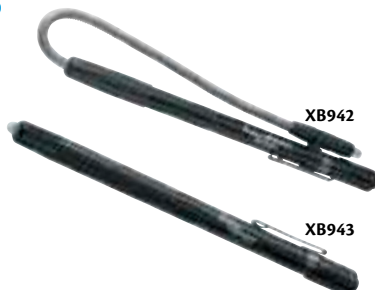
- Run time: Up to 2.25 hours
- Includes: 1 AAA alkaline battery, pocket clip and lanyard



Model No.	Mfg. No.	Description	Lumens	Price /Each
XC394	66118	Stylus Pro®	100	41.80
XC395	66318	Microstream®	45	35.80

STYLUS® PENLIGHTS

- High intensity LED lasts 100 000 hours
- Up to 24 hours of continuous run time
- XB942** has a flexible cable making it possible to see anywhere
- Includes 3 AAAA alkaline batteries
- Black casing with pocket clip



Model No.	Mfg. No.	Description	Lumens	Price /Each
XB943	65118	Stylus® Penlight, 3.5 oz.	11	29.00
XB942	65618	Stylus Reach® Penlight - 7" Cable, 3.5 oz.	11	39.50

RIGHT ANGLE 3715 LED FLASHLIGHTS

- Compact, rugged and lightweight
- Featuring downcast LEDs for illuminating your path
- Built-in battery life indicator
- Powered by four AA alkaline batteries (not included)
- Water-resistant IPX4
- Class I, Div. 1 Groups ABCD Operating Temp. Class T4
- Run Time Hrs. (High): 4
- Run Time Hrs. (Low): 7
- Lumens (Downcast): 31
- Run Time Hrs. (Downcast): 31
- Body Material: Plastic
- Body Colour: Yellow



Model No.	Mfg. No.	Lumens High/Low	Price /Each
XD017	3715-020-245	223/113	212.00

PROTAC® PROFESSIONAL TACTICAL LIGHTS

- 6000 Series machined aircraft aluminum with anodized finish
- Super bright C4® LED is impervious to shock and has a 50 000 hour lifetime
- LED solid state power regulation provides maximum output throughout battery life
- IPX rated design; waterproof to 1 m for 30 minutes
- Ten-Tap™ programmable switch allows selection of one of three programs: High/Strobe/Low, High only or Low/High
- Includes batteries and holster



Model No.	Mfg. No.	Description	Lumens	Run Time hrs.	Battery	Price /Each
XC770	88030	ProTac® 1 L	275	2	One 3 V Lithium	91.10
XC771	88031	ProTac® 2 L	300	3	Two 3 V Lithium	103.30
XC773	88033	ProTac® 2 AA	250	2	2 AA Alkaline	85.10

STREAMLIGHT JR.® LED FLASHLIGHTS

- Super bright C4® LED is impervious to shock and provides up to 225 lumens
- Push-button tail switch - steady on and momentary on/off operation
- Impact-resistant/water-resistant
- XC247** includes holster
- XC248** includes extension cable that allows for 14" of reach, flexible cable protected by a durable PVC coating, packaged with magnetic clip holder for mounting and positioning
- XC248:** Beam Distance: 77 m
- Includes 2 AA size alkaline batteries (also accepts 2 AA lithium batteries not included)



Model No.	Mfg. No.	Description	Lumens	Run Time hrs.	Price /Each
XC247	71500	Streamlight Jr® LED w/Alkaline Batteries, Black	225	6	66.90
XC248	71600	Streamlight Jr. Reach® LED Flashlight	115	7.5	83.50
BATTERIES					
XB872	EN91	Replacement Batteries, AA Cell, 24/pkg.	-		18.72/Pkg.

FLASHLIGHTS & BATTERIES

PROTAC® HL & HL3 TACTICAL FLASHLIGHTS

- Hand-held, lithium battery-powered programmable flashlight constructed of anodized machined aircraft aluminum
- IPX7; waterproof to 1 meter for 30 minutes
- Impact resistant to 1 meter
- Multi-function, push-button tail switch for one-handed operation
- Choice of three operating modes: 1) high/strobe/low (factory default), 2) high only, 3) low/high
- Lamp Type: C4 LED
- Model **XC954**: Includes two 3 V CR123A lithium batteries and nylon holster
- Model **XD783**: Includes three 3 V CR123A lithium batteries, removable pocket clip and nylon holster



XC954



Model No.	Mfg. No.	Description	Lumens		Run Time hrs.		Price /Each
			High	Low	High	Low	
XC954	88040	ProTac® HL	750	35	1.25	18	164.00
XD783	88047	ProTac® HL3	1100	35	2	43	189.00

3AA PROPOLYMER® DUALIE® FLASHLIGHTS

- C4® LED technology for extreme brightness
- IPX7 waterproof to 1m for 30 minutes
- 2 metre impact resistance tested
- Durable, non-conductive, corrosion-proof polymer resin body
- Lamp Type: LED
- Run Time Hrs. (High): 18
- Battery Type: AA
- Beam Distance (High): 171 m
- Batteries included



XE760



Model No.	Mfg. No.	Lumens	Body Colour	Price /Each
XE760	68750	140	Yellow	63.80
XE761	68752	140	Black	63.80

TWIN-TASK® LED FLASHLIGHTS

- Super bright C4® LED is impervious to shock and has a 50000 hour lifetime
- Unbreakable polycarbonate lens
- IPX4 rated for water-resistant operation, all openings are O-ring sealed, 1 meter impact resistance tested and wrist lanyard included
- Features: 2 hr 45 min on one LED, 5 hr 15 min on five LEDs
- Battery: 3 AAA size alkaline batteries,
- Output: One LED - 100 lumens, five LEDs - 68 lumens
- Pre-focused visible red laser cartridge, laser output: Useable range of over 100 yards when using laser pointer only; over 100' when in laser/C4® LED combo position



Model No.	Mfg. No.	Lumens	Price /Each
XC762	51043	100	80.60

4AA PROPOLYMAX® HIGH-OUTPUT FLASHLIGHTS

- C4® LED technology for extreme brightness
- Impact and chemical resistant engineering polymer resin
- Unbreakable polycarbonate lens with scratch resistant coating
- Smooth parabolic reflector produces a tight beam with optimum peripheral illumination
- TEN-TAP® programmable switch allows user selection of one of three different programs
- Run Time Hrs. (High): 2.75
- Run Time Hrs. (Low): 24
- Beam Distance: 261 m
- 4 AA batteries included



Model No.	Mfg. No.	Lumens High/Low	Price /Each
XD492	68820	300/50	212.00

STINGER® LEDS & POLYSTINGER® LEDS

- Compact, rechargeable flashlights that are not only durable, but super bright
- Charge time: 4.5 hours
- Push button switches on the head for momentary or constant "on-off" switching
- Includes a NiMH battery that is rechargeable up to 1000 times
- Optional accessories: safety wands, 5-unit bank charger, ring holder, holster, PiggyBack® charger, coloured flip lens covers
- 4 modes of lighting: High, Medium, Low or Strobe
- Features a LED that is impervious to shock and has a 50000 hour lifetime - never needs to be replaced
- Run times: **High beam** - Up to 3 continuous hours;
Medium - Up to 5.5 continuous hours;
Low - 10 continuous hours;
Strobe - Up to 5.5 continuous hours
- Stinger® LED constructed of aircraft machined aluminum with polycarbonate lens
- PolyStinger® LED is constructed of super-tough non-conductive nylon polymer with a non-slip rubber grip



XC397



XC480



Model No.	Mfg. No.	Description	Lumens	Approvals	Price /Each
XC397	75713	Stinger® LED	425	-	235.00
XC480	76163	PolyStinger® LED	485	-	230.00

PROPOLYMER® FLASHLIGHTS

- Waterproof, non-conductive polymer casings
- Easy to use push button momentary or constant "on-off" switching
- XC051** and **XC054** feature super bright, 100 000 hour lifetime LEDs
- XC056** contains a super high flux LED with a 10 000 hour lifetime
- XC054** and **XC056** include batteries
- XC051** has a spring loaded clip
- XC051** and **XC054** are CUL Listed Class I, II, Div. 2, Class III and MSHA approved
- XD467** is CUL Listed for Class I, II, Div. 1, Class III and MSHA approved
- XC056** is CUL Listed for Class I, II, Div. 2, Class III
- XD304** and **XD487**: ANSI/UL 913 CAN/CSA C22.2 No. 157-92 intrinsically safe equipment for use in hazardous locations
- XD436**: Intrinsic Safety for Haz. Loc. Class I, II, Div. 1, Groups A,B,C,D,E,F,G; Class III, T4A



Model No.	Mfg. No.	Description	Lumens	Price /Each
XC051	33202	3 C LED, 336 Hours of Continuous Run Time	85	70.40
XC054*	68202	4 AA LED, 155 Hours of Continuous Run Time	67	50.00
XC056*	68244	4 AA Lux LED, Div. 2, 4 Hours with 2 Additional Hours of Declining Usable Light	100	68.40
XD436	62202	3 "N" Size Alkaline, LED, 120 Hours of Continuous Run Time	30	32.90
XD467*	67101	2 AA LED, HAZ-LO*, 24 Hours of Continuous Run Time	65	38.00
XD487	68720	3 AA LED, HAZ-LO*, 6.5 Hours of Continuous Run Time	120	82.10
XD304	33820	3 C LED, HAZ-LO*, 18 Hours of Continuous Run Time	150	88.90

* Batteries included

SURVIVOR®

- Brightest right-angle LED flashlight available
- Features a C4® LED with a 405 m. range and optimal peripheral illumination
- LED produces up to 175 lumens and has a 50 000 hour lifetime
- Raised push button switch features: High, Low, Flash and moonlight
- Run time (rechargeable): **High** 3.5 hours; **Low** 13 hours; **Flash** 5 hours; **Moonlight** 20 days
- Run time (alkaline): **High** 4 hours; **Low** 15 hours; **Flash** 8 hours; **Moonlight** 20 days
- Constructed of high-impact, super-tough nylon for durability and O-ring sealed for water-resistance
- Unbreakable polycarbonate lens with silicone anti-scratch coating
- Rechargeable models also include alkaline battery pack (alkaline batteries not included)
- Operates on 4 AA alkaline or rechargeable NiMH battery pack
- Serialized for easy identification
- UL Approved for Class I, Div. 1, Groups C, D; Class I, Div. 2, Groups A, B, C, D; Class II Div. 11, Groups F, G, Class III, T4, MSHA alkaline only



Model No.	Mfg. No.	Description	Lumens High	Lumens Low	Colour	Price /Each
XC400	90513	Survivor® Rechargeable	175	60	Yellow	253.00
XC401	90503	Survivor® Rechargeable	175	60	Orange	253.00
XC402	90540	Survivor® Alkaline	175	60	Orange	114.00
XC403	90541	Survivor® Alkaline	175	60	Yellow	114.00
XC405	90542	Alkaline Battery Pack (Batteries Not Included)	-	-	-	7.45

KNUCKLEHEAD® SPOT LED FLASHLIGHTS

- Shockproof C4® premium LED technology
- Deep dish parabolic reflector produces a focused beam for longer distances: 210 m on high beam
- Durable spring-loaded clip for easy attachment to turnout gear and uneven surfaces
- Features a 210° articulating head that rotates a full 360°
- Four modes: **High:** 11,000-candela peak beam intensity, 180 lumens, 3.5-hour runtime **Low:** 3300-candela peak beam intensity, 55 lumens, 16-hour runtime **Moonlight:** 20-day runtime **Flash:** 8-hour runtime
- Dual power source: accepts rechargeable NiCad battery pack or four AA alkaline batteries
- Rubber dome push-button actuator is easy to operate even when wearing heavy gloves
- Removable magnet with 135-lb. pull strength features a replaceable rubber boot
- Optimized electronics provide regulated intensity
- High-impact, super-tough nylon polymer construction for exceptional durability
- 2-m impact-resistance tested
- IPX4-rated for water-resistance



Model No.	Mfg. No.	Description	Lumens	Price /Each
XD010	90757	Knucklehead® Spot 120 V AC/12 V DC, Orange	180	301.00
XD011	90761	Knucklehead® Spot 120 V Fast Charge, Orange	180	338.00
XD012	90770	Knucklehead® Spot 12 V Fast Charge, Orange	180	338.00
XD013	90011	AC Fast Charger (Includes Holder)	-	91.30
XC405	90542	Alkaline Battery Pack (Batteries Not Included)	-	7.45
XB872	EN91	Replacement Alkaline Batteries, AA, 24/Pkg.	-	18.72/Pkg.

KNUCKLEHEAD® FLOOD LED FLASHLIGHTS

- High-impact super-tough nylon offering exceptional durability
- Super-bright C4® LED is impervious to shock and has a 50 000 hour lifetime
- IPX4-rated for water resistant operations
- All openings O-ring sealed
- Full 360° rotation head with 210° of articulation
- Removable magnet with 135-lb. pull strength and integrated hook
- Lens is an unbreakable polycarbonate with silicone anti-scratch coating and is assembled in a heavy-duty bezel
- XD862:** AC/DC - Class I, Div. 1 approved for hazardous locations
- XD863:** Class I, Div. 1 approved for hazardous locations
- XD863** includes 4 AA alkaline batteries
- Charger meets requirements of NFPA 1901-14.1.11.2 (2003) mounted in any position



Model No.	Mfg. No.	Battery	Lumens	Price /Each
XC766	90627	Industrial Rechargeable NiMH 4.8 V Can be Charged Up to 1000 Times	200	301.00
XC767	90642	4 AA Alkaline Non-Rechargeable Battery Pack	200	167.00
XD862	91627	HAZ-LO® Rechargeable Worklight	163	319.00
XD863	91642	HAZ-LO® Worklight	163	173.00
ACCESSORIES				
XC823	90400	Bank of 5 Chargers 120 V AC for XC766 & XD862	-	595.00

FLASHLIGHTS & BATTERIES

E-FLOOD® LITEBOX® RECHARGEABLE LANTERNS

- Produces up to 4000 candelas and has 615 lumens on high power
- IPX4-rated design for weather resistant operation
- Fits existing Streamlight LiteBox® racks
- Six LEDs produce a smooth flood pattern
- Battery is a zero maintenance 6 V, 12 Ah sealed lead acid and is rechargeable up to 500 times
- Red and green LEDs provide charge status
- Charge rack meets requirements of NFPA standard 1901-14.1.11.2 (2003) mounted in any position



XC757



Model No.	Mfg. No.	Colour	Lumens	Price /Each
XC757	45801	Orange	615	386.00
XC758	45821	Yellow	615	386.00
XD384	45817	Beige	615	389.00

WAYPOINT® PISTOL GRIP SPOTLIGHTS

- C4® LED technology, with a 50 000 hour lifetime
- Three modes of lighting: High, low and emergency signal
- IPX4 rated design for water resistant operation
- Integrated stand for hands-free scene lighting
- Unbreakable polycarbonate lens
- **XC764** and **XC765**: Powered by 4 "C" batteries (not included) or 12 V DC power cord (included)
- Run time (**XC764** and **XC765**): High 10 hrs.; 12 V DC power cord: Unlimited
- Run time (**XD331** and **XD332**): High 3.75 hrs.



XC764

XD332



Model No.	Mfg. No.	Lumens	Description	Colour	Price /Each
XC764	44900	550	Spotlight, Alkaline Batteries	Yellow	114.00
XC765	44902	550	Spotlight, Alkaline Batteries	Black	114.00
XB874	EN93	-	Replacement batteries, C-cell, 12/pkg.	-	20.40/pkg
XD331	44910	1000	Spotlight, Rechargeable	Yellow	228.00
XD332	44911	1000	Spotlight, Rechargeable	Black	228.00

FIRE VULCAN® LED

- Lightweight, waterproof lantern features super bright C4® LED technology and two blue taillight LEDs that provide illumination both in front of and behind the lantern
- C4® LED produces up to 80 000 Candela (Peak Beam Intensity), is impervious to shock and has a 50 000 hour lifetime
- The 2 ultra-bright blue taillight LEDs can be seen through thick smoke
- Run times: Steady LED and taillights - Up to 3 hours to the 10% output level (High) and up to 7 hours (Low)
- 8 total programmable functions - 4 functions when toggle switch in "left" position and 4 functions when toggle switch is in "right" position
- IPX7 rated design - waterproof to 1 meter for 30 minutes; lantern floats
- Raised handle and toggle "on-off" switch ensure ease of use with a gloved hand
- Super lightweight lithium ion battery recharges in 5 hours
- Includes shoulder strap, AC/DC charge cords and charging rack
- Class I, Div. 2, Groups A, B, C, D; Class II, Div. 2, Groups F, G; Class III T-Code: T4
- Rack meets requirements of NFPA standard 1901-14.1.11.2 (2003) mounted in any position



Model No.	Mfg. No.	Lumens High/Low	Price /Each
XC406	44450	145/70	357.00

E-SPOT® LITEBOX® RECHARGEABLE LANTERNS

- Uses three LEDs and deep-dish parabolic reflectors to produce a large spot pattern
- Run time: High - up to 7 continuous hours; Low - up to 15 continuous hours
- Produces up to 55 000 candelas and has 540 lumens on high power
- IPX4 rated design for weather resistant operation
- Fits existing Streamlight LiteBox® racks
- Includes 6 V, 12 Ah sealed lead acid rechargeable battery; rechargeable up to 500 times
- Rack meets requirements of NFPA standard 1901-14.1.11.2 (2003) mounted in any position



XC760



Model No.	Mfg. No.	Lumens	Colour	Price /Each
XC759	45851	540	Orange	348.00
XC760	45871	540	Yellow	348.00

SIEGE® COMPACT LANTERNS

- C4 LED technology for extreme brightness
- A rugged, compact lantern
- 360° soft even lighting that illuminates a large area
- Multiple modes
- Stand it upright or to use as an overhead light hang it with the D-ring on base of lantern
- IPX7 waterproof to 1 m submersion
- 2 m impact resistance tested
- Floats so you can retrieve it if you drop it in the water
- Colour: Black/Green
- RoHS compliant
- Batteries not included



XD340



Model No.	Mfg. No.	Description	Beam Distance	Lumens High Low	Run Time Hrs. High Low	Price /Each
XD340	44931	Lantern, 3 D-Cell Batteries	200 m	540 55	30 295	78.90
XB875	EN95	Replacement D-Cell Batteries, 12/Pkg.				21.84/Pkg.
XE647	44941	Lantern, 3 AA-Cell Batteries	100 m	200 50	7 37	58.30
XB872	EN91	Replacement AA-Cell Batteries, 24/pkg.				18.72/Pkg.

PORTABLE RECHARGEABLE LED SCENE LIGHTS

- Six C4® LEDs and wide pattern parabolic reflectors produce a smooth flood pattern
- Indefinite run time with 12 V power cord
- 3 levels of lighting
- Wattage: 36 W
- Stabilization legs provide balance on uneven surfaces
- 90° swivel neck allows you to aim the beam where you need it for task lighting
- Packs to a compact size for easy storage
- Pole extends to 72"
- Weatherproof construction



Model No.	Mfg. No.	Description	Lumens	Price /Each
XE753	45670	Portable Rechargeable LED Scene Light	5300	1486.00

FLASHLIGHTS & BATTERIES

MAGLITE® MINI



MINI MAGLITE® AA-CELL

- High-strength aluminum alloy case
- 1/2 turn, twist focus, spot-to-flood
- Candle mode for convenient hands free light
- Spare lamp safely secured in the tail cap
- O-ring sealed for water resistance
- Super-bright Xenon Lamp™
- Includes 2 AA alkaline batteries in all package types

XA679



MINI MAGLITE® AAA-CELL

- High-strength aluminum alloy case
- Twist focus, spot-to-flood
- Spare lamp safely secured in the tail cap
- O-ring sealed for water resistance
- **XD004:** 87 lumens LED, 116 m beam distance
- Includes: Pocket clip and 2 AAA alkaline batteries

SOLITAIRE® AAA-CELL

- High-strength aluminum alloy case
- Less than 1 oz. and about 3" in length
- Spare lamp safely secured in the tail cap
- **XD003:** 37 lumens LED, 55 m beam distance
- Includes: 1 AAA alkaline battery and key lead lanyard

Model No.	Description	Lumens	Price /Each
MINI MAGLITE® AA-CELL			
XA669	Blister Pack	14	18.50
XA678	Holster Pack	14	19.60
XA679	Combo Pack	14	19.20
MINI MAGLITE® AAA-CELL & MINI MAGLITE® LED			
XA680	Blister Pack	9	16.30
XD004	LED Black, Blister Pack	87	31.30
SOLITAIRE® & SOLITAIRE® LED			
XA681	Black, Blister Pack	2	10.60
XD003	LED Black, Blister Pack	37	26.90
REPLACEMENT BULBS			
XA701	Solitaire® Replacement Bulb	-	3.99
XA703	Replacement Bulb, fits AA and AAA	-	3.99

MAGLITE® D-CELL

- Cam driven beam changes from flood to spot with a turn of the head
- Anodized aircraft aluminum with knurled grip enhances conductivity, increases durability, reduces oxidation and battery damage
- White Star krypton lamp provides 70% more light than a standard PR2 lamp
- Spare krypton lamp included in tail cap
- Rubber O-rings ensure resistance to water and shock
- Batteries not included

XA385



Model No.	Mfg. No.	Description	Lumens	Price /Each
XA384	S2D016	2 D-Cell Flashlight	27	47.60
XA385	S3D016	3 D-Cell Flashlight	45	49.10
XA386	S4D016	4 D-Cell Flashlight	98	50.90
REPLACEMENT BULBS				
XC955	LMXA201	Bi-Pin Xenon Bulb for 2 Cell	-	6.39
XC956	LMXA301	Bi-Pin Xenon Bulb for 3 Cell	-	6.39
XC940	LMXA401	Bi-Pin Xenon Bulb for 4 Cell	-	6.39
BATTERIES				
XB875	EN95	Replacement D-Cell Batteries, 12/Pkg.	-	21.84

MAGLITE® FLASHLIGHT ACCESSORIES



Model No.	Description	Price /Each
XB344	Belt Holster, Black Leather for 2 AA-Cell	15.50
XB345	Belt Holster, Black Nylon for 2 AA-Cell	7.19
XC386	Belt Holster, Camouflage Nylon for 2 AA-Cell	7.39
XB347	Belt Holster for D-Cell	12.20
XC080	Rubber Anti-Roll Device/Lens Holder; Red, Clear and Blue Lenses; 2 D-Cell Mounting Brackets for D-Cell	17.30
XC081	Red, Blue and Clear Lenses; Anti-Roll Device/Lens Holder; Wrist Lanyard; Pocket Clip for 2 AA-Cell	7.89
TRAFFIC WAND KITS W/REFLECTIVE TAPE		
XC082	Red, for C-Cell and D-Cell only	16.20
XC083	Yellow, for C-Cell and D-Cell only	16.20
XC084	White, for C-Cell and D-Cell only	16.20

MAGLITE® LED D-CELL FLASHLIGHTS

- Balanced Optics™ combines a highly refined reflector with a performance enhanced LED, for a brilliant adjustable beam
- Intelligent Energy Source Management balances high brightness with extended battery life
- Powerful projecting LED beam that focuses spot to flood simply by rotating the head
- Rugged, machined aluminium construction with knurled design
- Anodized inside and out for improved corrosion resistance
- Water and shock resistant
- Batteries not included
- Beam Distance: 412 m

XC240



MAGLITE® LED

Model No.	Mfg. No.	Description	Lumens	Run Time hrs.	Price /Each
XC239	ST2D016	2 D-Cell Flashlight	168	6.75	63.60
XC240	ST3D016	3 D-Cell Flashlight	168	80	63.60
BATTERIES					
XB875	EN95	Replacement D-Cell Batteries, 12/Pkg.			21.84

FLASHLIGHTS & BATTERIES

MINI MAGLITE® LED & PRO™

- Powerful projecting LED beam that focuses simply by rotating the head
- Balanced Optics™ combines a highly refined reflector with a performance enhanced LED yielding high output intensity
- Intelligent Energy Source Management allows the user choose the power level
- Multi-mode electronic switch: 100% power, 25% power, blink, SOS (XC238 only)
- Length: 6.6"
- Maglite® Pro™ offers latest generation LED
- Includes: 2 AA size alkaline batteries and belt holster



MAGLITE® LED

Model No.	Mfg. No.	Description	Lumens	Price /Each
XC238	SP2201H	Mini Maglite® LED Flashlight, 2 AA-Cell	97	42.70
XC814	SP2P01H	Mini Maglite® LED Pro™ Flashlight, 2 AA-Cell	272	49.30

BATTERIES				
XB872	EN91	Replacement Batteries, AA, 24/Pkg.	-	18.72/Pkg.

MAG CHARGER® LED SYSTEM FLASHLIGHTS

- High-tech metallic reflector, combined with a tempered glass lens that delivers superior optical performance
- Durable sleek black finish, hard-anodizing inside and out for improved durability
- O-ring sealed throughout for resistance to weather and harsh environmental conditions
- Precision machined high-strength aluminum alloy case
- Individually serial numbered for identification
- NiMH rechargeable battery offers 434 m powerful projecting LED adjustable beam
- 643 lumens lasting 17 hours at low setting or 4 hours at high setting
- Quick access to your preferred functions: Full power, Power save (25%) Strobe (5/sec), SOS (Int'l Morse code), Momentary On/Off
- Length: 12 1/2"
- Weight: 2 lbs.

XD007 System (V4) Includes:

Mag Charger® flashlight, charging cradle, NiMH rechargeable battery pack, two mounting brackets, 120 V converter, mobile power adapter (12 V)



MAGLITE® LED

Model No.	Mfg. No.	Description	Lumens	Price /Each
XD007	RL1019	Rechargeable LED System	643	175.00
XC849	ARXX235	Replacement NiMH Battery Pack	-	64.40

MAGLITE® XL50™ LED FLASHLIGHTS

Delivers user-friendly, performance-oriented features in a sleek, tactical design and is driven by the next generation of Mag-LED™ technology.

FEATURES:

- 213 m powerful projecting LED beam
- 200 lumens
- "Spot-to-Flood" adjustable LED beam
- Push button tail-cap switch
- Compact, pocket size design
- Anodized for corrosion resistance and durability
- Rugged, machined aluminum body
- Intelligent Energy Source Management - continuously monitors the balance between high brightness and efficient power usage allowing for prolonged battery life

3 QUICK-CLICK SELECTABLE MODES:

- 1 Quick-click turns unit "ON" at high power
- 2 Quick clicks = Energy savings on at 25% power
- 3 Quick clicks = Emergency safety strobe
- Powered by three AAA alkaline batteries (included)

SPECIFICATIONS:

- Length: 4.8" (121.92 mm)
- Barrel diameter: 1" (25.4 mm)
- Head diameter: 1" (25.4 mm)
- Weight with batteries: 3.68 oz. (104 g)



BELT HOLSTERS FOR XL SERIES™ FLASHLIGHTS

- Rugged woven ballistic nylon
- Weather-resistant lock-stitched thread
- Click-adjustable rotating belt clip
- Accepts belts up to 1 5/8" wide
- Flashlight can be aimed while holstered
- Allows hands-free operation

MAGLITE® XL200™ LED FLASHLIGHTS

The XL200™ offers five basic, easy to use functions and advanced features and brightness of a next-generation LED.

The simple "Quick-Click" method let's the user select the desired function with motion-controlled variable power level and blink rate.

FEATURES:

- 224 m powerful projecting LED beam
- 172 lumens
- "Spot-to-Flood" adjustable LED beam
- Push button tail-cap switch
- Anodized for corrosion resistance and durability
- Rugged, machined aluminum body
- Sealed at both ends with high-grade rubber O-rings and lip seals

5 QUICK-CLICK SELECTABLE MODES:

- 1 Quick-click turns unit "ON" at high power
- 2 Quick-clicks = Emergency safety strobe
- 3 Quick-clicks = Nite Lite™ mode
- 4 Quick-clicks = Signal mode
- 5 Quick-clicks = SOS mode
- Powered by three AAA alkaline batteries (included)

SPECIFICATIONS:

- Length: 4.8" (121.92 mm)
- Barrel diameter: 1" (25.4 mm)
- Head diameter: 1" (25.4 mm)
- Weight with batteries: 3.68 oz. (104 g)



MAGLITE® LED

Model No.	Mfg. No.	Description	Lumens	Price /Each
XC841	XL50-S3016	3 Mode, AAA, LED	200	69.10
XC842	XL200-S3016	5 Mode, AAA, LED	172	88.90
XC843	XLXXX-A3046	Belt Holster	-	22.20
XB873	EN92	Replacement Batteries, AAA, 24/Pkg.	-	20.64/Pkg.

CREE® HEADLAMPS

- Head angle is adjustable
- Adjustable in/out zoom
- Water resistant
- 3 settings: High, Low and Strobe
- Batteries Required: 3 AAA
- Run Time Hrs. (High): 6
- Run Time Hrs. (Low): 20
- Beam Distance (High): 120 m
- Batteries not included



aurora tools®

Model No.	Lumens High/Low	Price /Each
XE887	120/30	28.50

HEADLAMP

- 7 ultra bright LED lights
- 3 brightness levels - 7 LEDs, 3 LEDs, 1 LED
- Water resistant
- Lightweight design
- Tilting head and adjustable head strap
- Batteries Required: 3 AAA
- Lamp Type: LED
- Battery Type: AAA
- Body Colour: Silver
- Beam Distance (High): 10 m
- Batteries Included/ Not Included: Not Included
- Light Colour: White



aurora tools®

Model No.	Lumens	Price /Price
XC658	21	12.25

HARDCASE RUGGED LED HEADLAMPS

- Rugged LED headlamp with rear-mounted battery pack
- Multiple lighting modes (spot/flood, high/low)
- Includes 3 AA Energizer® MAX® batteries
- Run Time Hrs. (High): 6.5
- Lamp Colour: Black
- Beam Distance (High): 100 m
- Water Resistance: IPX4



Energizer

Model No.	Mfg. No.	Lumens	Price /Each
XC679	TUFHD31PE	325	49.00

FL19 FLOOD BEAM HEADLAMPS

- Wide Angle Flood Beam illuminates the broadest possible area - at 6 ft. (1.8 m), the beam shines a clear circle up to 11.5 ft. (3.5 m) in diameter
- Features a dual-colour function; all-white utility beam for general use, and a red, anti-glare beam that prevents "night blinding"
- Features an emergency signaling tool
- Hardhat compatible
- Dual power function to save battery
- Features a hinged, tilting head
- Water resistant
- Reflective strap increases safety and ensures visibility in low light
- Runs on 3 x AAA
- Lamp Material: Aluminum
- Body Colour: Black
- Lamp Type: LED
- Run Time Hrs. (High): 3.25
- Run Time Hrs. (Low): 17
- Beam Distance (High): 38 m
- Beam Distance (Low): 15 m
- Batteries included
- Light Colour: White
- Battery Location: Front
- Weight: 85 g



COAST®

Model No.	Mfg. No.	Lumens High/Low	Price /Each
XI138	21679	330/45	33.40

HD VISION INDUSTRIAL HEADLAMPS

- Dimmable to control brightness and runtime
- Pivots to direct light where you need it
- Includes 3AAA Energizer® MAX® batteries
- Lamp Type: LED
- Lamp Material: Plastic
- Run Time Hrs. (High): 4.33
- Beam Distance (High): 55 m
- Batteries included
- Three light modes: White spot light, White flood light and Spot and flood together



Energizer

Model No.	Mfg. No.	Lumens	Price /Each
SDM001	HDBIN32E	300	27.00

FL85 HEADLAMPS

- Hinged beam allows for quick and easy light beam adjustment
- Hardhat compatible
- Dual colour mode allows for great visibility in low light situations and offers bright, long distance illumination
- Reflective strap provides additional visibility on low lighting
- IPX4 weatherproof rating
- Lamp Type: LED
- Lamp Material: Plastic
- Run Time Hrs. (High): 2.25
- Run Time Hrs. (Low): 13
- Battery Type: AAA
- Body Colour: Black
- Beam Distance (High): 183 m
- Beam Distance (Low): 77 m
- Batteries included
- Light Colour: Red, White
- Dual Colour Mode: Red and White Beam
- Beam Optic: Pure Beam



COAST®

Model No.	Mfg. No.	Lumens High/Low	Price /Each
XE988	21190	615/96	76.40

FLASHLIGHTS & BATTERIES

HL7 HEADLAMP

- Hinged beam allows for quick and easy light beam adjustment
- Hardhat compatible
- Tested and rated to ANSI/FL1 standards
- Lamp Type: LED
- Lamp Material: Plastic
- Body Colour: Black
- Run Time Hrs. (High): 1.5
- Run Time Hrs. (Low): 70
- Beam Distance (High): 119 m
- Beam Distance (Low): 13 m
- Battery Type: AAA
- Batteries included
- Light Colour: White
- Modes: High to Low
- Beam Optic: Pure Beam



COAST

Model No.	Mfg. No.	Lumens High/Low	Price /Each
XF008	TT7497CPBL-P2	285/4	62.00

2720 HEADLAMPS

- Features gesture activation control
- Can be operated in high, signaling, or night vision red LED mode
- Rubber head strap included
- Optical 4x magnification allows for a wide or penetrating beam
- Lamp Type: LED
- Run Time Hrs. (High): 2.3
- Beam Distance (High): 82 m
- Batteries included
- Number of Batteries Required: 3 AAA
- Water Resistance: IPX4



PELICAN

Model No.	Mfg. No.	Lumens	Price /Each
XE236	027200-0101-110	200	76.80

ENDURO® LED HEADLAMPS

- Solid State Power Regulator provides maximum light output throughout battery life
- Waterproof to 1 metre for 30 min.
- Includes rubber/elastic combo head strap
- Run Time Hrs. (High): 5.5
- Battery Type: AAA
- Lamp Colour: Black
- Beam Distance (High): 66 m
- Number Of Batteries Required: 2



STREAMLIGHT

Model No.	Mfg. No.	Lumens	Price /Each
XD434	61400	14.5	49.00

2755 HEADLAMPS

- Safety approved headlamp designed for use in hazardous environments
- Ultra compact and lightweight
- Class I - Division 1 approved
- Equipped with a low battery indicator
- Can be operated in high, low, or flashing mode
- Lamp Type: LED
- Lamp Material: Plastic
- Run Time Hrs. (High): 6
- Run Time Hrs. (Low): 15 hrs.
- Beam Distance (High): 57 m
- Beam Distance (Low): 40 m
- Peak Beam Intensity (High): 807 cd
- Peak Beam Intensity (Low): 404 cd
- Battery Type: AAA
- Batteries included
- Light Colour: White
- No. of Batteries Required: 3
- Length: 2.25"
- Weight With Batteries: 3.4 oz.
- Water Resistance: IPX4



XE902

PELICAN

Model No.	Mfg. No.	Lumens High/Low	Colour	Price /Each
XE901	027550-0103-110	72/34	Black	48.10
XE902	027550-0103-245	72/34	Yellow	48.10

2750 HEADLAMPS

- Bright and compact headlamp that features a night vision friendly red LED
- Designed with weather resistant casing which allows for fast and easy battery change
- Can be operated in high, low, or flashing mode
- Lamp Type: LED
- Run Time Hrs. (High): 2.30
- Beam Distance (High): 90 m
- Beam Distance (Low): 48 m
- Batteries Included
- Number of Batteries Required: 3 AAA
- Water Resistance: IPX4



XE900

PELICAN

Model No.	Mfg. No.	Lumens High/Low	Colour	Price /Each
XE232	027500-0102-110	259/71	Black	42.10
XE900	027500-0102-247	259/71	Photoluminescent	42.10

2765 HEADLAMPS

- Safety approved headlamp designed for use in hazardous environments
- Ultra compact and lightweight
- Class I - Division 1 approved
- Can be operated in high, low, downcast, or flashing mode
- Lamp Type: LED
- Run Time Hrs. (High): 6.25
- Beam Distance (High): 81 m
- Lumens (Main & Downcast High): 132
- Lumens (Main & Downcast Low): 78
- Lumens (Downcast): 34
- Run Time Hrs. (Downcast): 14
- Beam Distance (Downcast): 10 m
- Batteries included
- Number of Batteries Required: 3 AAA
- Water Resistance: IPX4



XE905

PELICAN

Model No.	Mfg. No.	Lumens	Colour	Price /Each
XE905	027650-0100-110	155	Black	59.60
XE906	027650-0100-245	155	Yellow	59.60

ENERGIZER® BATTERIES

ALKALINE



XB872



XB875



XB876



XC001

SILVER OXIDE



XB992



XB994

LITHIUM



XC015



XC012



XC007



XC008



XE736

GARAGE DOOR



XB995

NIMH RECHARGEABLE



XC017



XC016



XC019



XC018

Energizer

Model No.	Mfg. No.	Description	Qty /Pkg.	Price /Package
ALKALINE INDUSTRIAL				
XB873	EN92	AAA/1.5 V	24	20.64
XB872	EN91	AA/1.5 V	24	18.72
XB874	EN93	C/1.5 V	12	20.40
XB875	EN95	D/1.5 V	12	21.84
XB876	EN22	9 V	12	30.60
ALKALINE				
XC001	E96BP2	AAAA/1.5 V/ E2	2	7.26
XA430	529	Lantern, 6 V, Spring	1	17.80
XH110	A76BPZ	1.5 V, Coin	2	1.54
SILVER OXIDE				
XB992	357BP	1.5 V, 11.6 mm x 5.4 mm	1	2.10
XB993	377BP	1.5 V, 6.8 mm x 2.6 mm	1	3.26
XB994	392BP2	1.5 V, 7.9 mm x 3.6 mm	1	1.84
LITHIUM				
XC002	ECR2016BP	Coin Type, 3 V, CR2016	1	3.98
XC003	ECR2025BP	Coin Type, 3 V, CR2025	1	3.98
XC004	ECR2032BP	Coin Type, 3 V, CR2032	1	2.10
XC005	ECR2450BP	Coin Type, 3 V, CR2450	1	5.34
XC006	EL123APBP	Photo, 3 V, 123	1	5.26
XC007	EL1CR2BP	Photo, 3 V, 1CR	1	4.96
XC008	EL223APBP	Photo, 6 V, 223	1	19.20
XC009	EL2CR5BP	Photo, 6 V, 2CR5	1	19.20
XE736	L522BP	9 V	1	17.30
XC012	L91BP2	AA/1.5 V	2	7.16
XC013	L91BP4	AA/1.5 V	4	12.80
NK1125	L91	AA/1.5 V	24	66.24
XC015	L92BP2	AAA/1.5 V	2	8.26
NIMH RECHARGEABLE				
XC016	NH12BP2	AAA	2	17.00
XC017	NH15BP4	AA	4	29.30
XC018	NH22NBP	9 V	1	21.40
XC019	NH35BP2	C	2	21.40
XC020	NH50BP2	D	2	21.40
GARAGE DOOR				
XB995	A23BP	12 V	1	3.88

ULTRA PRO™ ALKALINE INDUSTRIAL BATTERIES

- Reclosable container helps organize and protect batteries from damage
- 10-year power guarantee in storage
- Voltage: 1.5 V



XG845

RAYOVAC

Model No.	Mfg. No.	Battery Type	Qty /Pkg.	Price /Package
XG845	ALAA-24PPJ	AA	24	13.60
XG844	ALAA-18J	AAA	18	10.60

BATTERY CHARGERS

XE457

- Charges: AA, AAA
- Includes: (4) AA NiMH batteries
- Ideal for travelling and digital cameras
- Auto shut off
- Energy Star



XE457

XD021

- Charges two or four AA or AAA NiMH rechargeable batteries
- Easy-to-read charge status indicators
- Fold-out plug for easy storage
- Includes: (2) AA NiMH batteries



XD021

Energizer

Model No.	Mfg. No.	Description	Charge Time	Price /Each
XE457	CHPROWB4	Overnight, Compact Charger	2 or 4 AA - 3 hours 2 or 4 AAA - 3 hours	37.40
XD021	CHVCWB2	Basic Charger	2 or 4 AA - 12 to 14 hours 2 or 4 AAA - 6 to 9 hours	21.50

ANALOG BATTERY TESTER

- Compatible with the majority of standard household batteries
- Analog scale displays the capacity of the battery instantly (Replace, Low, Good)
- No batteries required to operate
- Battery Type(s): AAA, AA, C, D, 9V

Model No. XF613

Price/Each \$9.50

aurora tools



FLASHLIGHTS & BATTERIES

POW-R-SURGE® BATTERIES

NJJ503



XG870



Model No.	Mfg. No.	BCI Group Size	Reserve Capacity (Minutes)	Cold Crank Amps @ 0°F	Cranking Amps @ 32°F	Overall Length"	Overall Width"	Overall Height"	Voltage	Price /Each
ADVANCED PERFORMANCE AUTOMOTIVE										
NJJ515	526RMF	26R	80	540	665	8-3/4	6-3/4	8	12	155.00
NJJ516	535MF	35	90	550	675	9-3/4	6-7/8	8-7/8	12	189.00
EXTREME PERFORMANCE AUTOMOTIVE										
NJJ531	651RMF	51R	75	500	615	9-3/8	5	8-3/4	12	201.00
XG870	735MF	35	95	640	785	9-9/16	6-7/8	8-7/8	12	223.00
NJJ545	775DT	75/86	95	690	850	9-3/4	7	8-1/8	12	203.00
NJJ546	775MF	75	95	690	850	9-3/4	7	7-1/4	12	207.00
NJJ549	786MF	86	95	690	850	9	6-7/8	8-1/8	12	205.00
NJJ547	778DT	34/78	115	800	985	10-3/4	6-7/8	8	12	235.00
NJJ548	778MF	78	115	800	985	10-3/4	6-7/8	7-1/4	12	228.00
NJJ555	904D	4D	290	1050	1290	20-3/4	8-1/2	10-1/8	12	376.00
NJJ557	908D	8D	430	1400	1720	20-3/4	11	10	12	474.00
EXTREME PERFORMANCE COMMERCIAL										
NJJ502	1231MF	31	185	1000	1230	13	6-3/4	9-1/2	12	227.00
NJJ503	1231PMF	31P	185	1000	1230	13	6-3/4	9-1/2	12	227.00
PREMIUM PERFORMANCE AUTOMOTIVE										
NJJ517	551MF	51	70	450	555	9-3/8	5	8-3/4	12	155.00
XG874	551RMF	51R	70	450	555	9-3/8	5	8-3/4	12	155.00
XG872	6121RMF	121R	80	550	675	8-1/4	6-15/16	8-1/8	12	172.00
NJJ532	658MF	58	85	580	715	10	7-1/4	7	12	164.00
NJJ538	690MF	90	90	600	740	9-9/16	6-7/8	6-7/8	12	205.00
XG878	969RMF	96R	90	600	740	9-9/16	6-7/8	6-7/8	12	205.00
XG875	641MF	41	100	650	800	11-9/16	6-7/8	6-7/8	12	229.00
NJJ529	647MF	47	100	650	800	9-9/16	6-7/8	7-1/2	12	219.00
XG871	659MF	59	100	590	725	9-1/2	7-7/16	7-1/2	12	226.00
NJJ527	640RMF	40R	105	650	800	11	6-7/8	6-7/8	12	232.00
NJJ526	634MF	34	110	690	850	10-3/4	6-7/8	8	12	200.00
XG873	6124RMF	124R	110	700	860	10-1/4	6-7/8	8-3/8	12	210.00
NJJ522	624FMF	24F	115	650	800	10-3/4	6-3/4	9	12	174.00
NJJ523	624MF	24	115	650	800	10-3/4	6-3/4	9	12	174.00
NJJ525	627MF	27	120	710	875	12	6-3/4	9	12	222.00
NJJ540	694RMF	94R	140	790	970	12-7/16	6-7/8	7-1/2	12	335.00
NJJ534	665MF	65	150	850	1045	12	7-3/8	7-5/8	12	218.00
XG877	649MF	49	185	900	1105	13-15/16	6-7/8	7-1/2	12	306.00
PREMIUM PERFORMANCE COMMERCIAL										
XG879	1131MF	31	175	950	1170	13	6-3/4	9-1/2	12	220.00
XG880	1131PMF	31P	175	950	1170	13	6-3/4	9-1/2	12	220.00
XG881	7T31	31	190	730	900	13	6-3/4	9-1/2	12	282.00

BOOSTER CABLES

- Clamp design fits on both top-post and side-post batteries
- Surge suppressor on 2, 4, and 6 gauge cables protect a vehicles computer system from power surges during boosting
- Cable remains flexible in temperatures as low as -40°C
- Tangle-free

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Model No.	Wire Gauge	Amps	Length'	Price /Each
XE494	8	150	10	20.75
XE495	6	400	16	43.85
XE496	4	400	20	49.80
XE497	2	400	20	99.70



XE495



XE494

SUNNEX TASK LIGHTS

- Provide the concentrated light most needed for operations performed in today's workstations
- Ergonomically designed for ease-of-use and engineered to withstand years of operation

- Flexible gooseneck resists heavy vibration
- Scratch resistant PUR sleeving protects the flexible gooseneck arms from dust, oils, and moisture

Note: After selecting the desired lamp, select the desired base style from the mounting bases and accessories table at the bottom of the page.

20-WATT HALOGEN SERIES

- Compact head design allows positioning to provide the best lighting with minimal view obstruction

Standard features include: 12 V, 20 W halogen bulb, clear lens, spot reflector, black PUR gooseneck sleeving, 120 V power supply, On/Off switch, 7' SJT-18 polarized cord set

APPLICATIONS:

- Industrial manufacturing
- Assembly
- Inspection
- Medical and office

Model No.	Mfg. No.	Description	Price /Each
BW222	HS-700-20	20" Flexible Gooseneck, w/ built-in 120 V/12 V Transformer	419.00
BW223	HS-700-27	27" Flexible Gooseneck, w/ built-in 120 V/12 V Transformer	439.00
BW224*	HS-741-20	20" Flexible Gooseneck, 12 V, No Transformer	459.00
BW225*	HS-741-27	27" Flexible Gooseneck, 12 V, No Transformer	449.00
BW226	28610	120 V/12 V Protective Transformer	339.00

* These units can be wired directly into machinery power supply.

50-WATT MOISTURE RESISTANT HALOGEN TASK LIGHTS

Moisture proof lamp head, lens, and reflector, make the light fixture suitable to any environment, without risking electrical damage to the lamp, or injury to the operator

Standard features include: 12 V, 50 W halogen bulb, clear lens, flood reflector, black PUR gooseneck sleeving, 110 V power supply, On/Off switch located on transformer base, 7' SJT-18 polarized cord set.

APPLICATIONS:

- Industrial machinery (CNC lathes, drill presses, grinding, milling and other high vibration shop machinery)
- Assembly workstations
- Workbenches

Model No.	Mfg. No.	Description	Price /Each
BW227	HF2000-27	27" Flexible Gooseneck, w/ built-in 120 V/12 V Transformer	589.00
BW226	28610	120 V/12 V Protective Transformer	339.00

MOUNTING BASES & ACCESSORIES



Model No.	Description	Price /Each
BASES		
BW231	Magnetic Base	131.00
BW232	C-Clamp Bracket, 1 3/4" Opening	159.00
BW233	8" Round Table Base	145.00

Model No.	Description	Price /Each
REPLACEMENT BULBS		
BW234	12 V-20 W Replacement Halogen Bulb	32.60
BW236	12 V-50 W Replacement Halogen Bulb	32.90
BW237	24 V-20 W Replacement Halogen Bulb	28.30
BW239	24 V-50 W Replacement Halogen Bulb	37.40
XC854	3.2 W LED Replacement Bulb	109.00

700 SERIES LED LIGHTING

The LED element offers a significant increase in luminous intensity of a standard 20-watt halogen bulb, while providing close to 70% less energy consumption, cool-touch heat management and a projected 25 000 hours of high-output lighting.

FEATURES INCLUDE:

- Compact 3.2 W LED lamp head with 340° rotation 90° bend
- Flexible gooseneck
- Exceptionally long element life (35 000 hours)
- Cool operating temperature
- Push button On/Off switch in head

APPLICATIONS

- Medical
- Assembly
- Visual Inspection
- OEM Applications
- Fine Assembly
- Industrial Manufacturing
- Office
- Bench Work
- Electronics
- Packaging

Model No.	Mfg. No.	Description	Price /Each
XC850	LS710-20	20" Flexible Gooseneck, Tall Base, Built in 120 V Transformer	710.00
XC851	LS710-27	27" Flexible Gooseneck, Tall Base, Built in 120 V Transformer	735.00
XC852	LS751-20	20" Flexible Gooseneck, Square Base, 12 V	649.00
XC853	LS751-27	27" Flexible Gooseneck, Square Base, 12 V	674.00



 **sunnex**

TASK LIGHTS & MAGNIFIERS

ADJUSTABLE MAGNIFIER LAMPS

- Arm Length: 47"
- Mounting Type: C-Clamp
- Bulb Type: LED
- Lamp Wattage: 8 W
- Voltage: 120
- Colour Temperature: 3000 K
- Lumens: 760
- Average Bulb Life: 30000 Hours
- Cord Length: 72"
- Manufacturer's Warranty: 5 Years



Model No.	Colour	Diopter	Price /Each
XI488	Black	5	281.00
XI489	White	5	281.00
XI490	Black	3	211.00
XH199	White	3	211.00

TABLE LAMP WITH MAGNIFIER

- Adjustable goose neck
- Three-step dimmer
- Arm Length: 20"
- Mounting Type: Flat Table Base
- Bulb Type: LED
- Lamp Wattage: 5 W
- Voltage: 120
- Colour Temperature: 4600 K
- Lumens: 300
- Average Bulb Life: 20000 Hours
- Cord Length: 60"
- Manufacturer's Warranty: 5 Years



Model No.	Colour	Diopter	Price /Each
XI491	Black	2	89.90

TABLE LAMP WITH WIRELESS CHARGER

- Swivel adjustment
- Touch-activated dimmer
- Neck Length: 20"
- Mounting Type: Flat Table Base
- Bulb Type: LED
- Lamp Wattage: 10 W
- Voltage: 120
- Colour Temperature: 3000 - 6000 K
- Lumens: 550
- Average Bulb Life: 30000 Hours
- Cord Length: 60"
- Manufacturer's Warranty: 5 Years



Model No.	Colour	Price /Each
XI494	Black/Silver	151.00

DESK LAMPS

- Adjustable goose neck
- Touch-activated dimmer
- Neck Length: 16"
- Mounting Type: Flat Table Base
- Bulb Type: LED
- Lamp Wattage: 6 W
- Voltage: 120
- Colour Temperature: 3000 K
- Lumens: 350
- Average Bulb Life: 30000 Hours
- Cord Length: 72"
- Manufacturer's Warranty: 5 Years



Model No.	Colour	Price /Each
XI492	Black	82.20
XI493	Silver	82.20

18 W ENERGY EFFICIENT FLEXIBLE DESK LAMP

- Gives equivalent light output to a 100 W incandescent
- Arm and head are uniquely flexible to allow for precise light placement
- Height 18"
- Base 6" x 9"
- Bulb: Max. 18 W mini fluorescent (DS 18 W - included)



Model No.	Price /Each
XC792	66.90

SWING ARM CLAMP-ON DESK LAMPS

- Spring arm adjusts to many positions
- 36" reach
- Clamp to any surface
- Durable baked enamel finish
- Uses CFL bulbs (not included)
- Certified for sale in Canada by an accredited certification body



Model No.	Frame Colour	Light	Type	Price /Each
XA982	Black	23 W	CFL	68.90
XA983	White	23 W	CFL	68.90

REPLACEMENT BULBS

Model No.	Light	Price /Each
XC552	23 W	13.90

INDUSTRIAL TROUBLE LIGHTS

- 75 watts
- Lightweight design
- Rugged impact resistant housing
- Grounded 25' cord
- On/Off switch handle
- **Includes:** Hanging hook and electric outlet
- Certified for sale in Canada by an accredited certification body

Model No. XC660
Price/Each \$29.30

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INDUSTRIAL FLUORESCENT WORK LIGHTS

- Cool running fluorescent bulb included
- Shatter resistant polycarbonate lamp shield
- Includes: full length reflector, switch and hook
- Models **XB906** and **XB967** also have a magnet mount and outlet
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT

Model No.	Description	Length"	Price /Each
COMPACT TWIN-TUBE			
XB906	13 W, 25' Cord, 16/3 SJT	13	66.70
XB967	26 W, 25' Cord, 16/3 SJT, Dual Twin-Tube	15	94.70
XA251	Replacement Bulb, Rough Service (for XB906 and XB907)	-	12.90
XC409	Replacement Bulb (for XB967)	-	7.91
LINEAR FLUORESCENT			
XB968	15 W, 25' cord, 18/2 SJT	26	82.10
XA572	Replacement Bulb, 24/case	-	178.00

RECHARGEABLE FLUORESCENT WORK LIGHTS

- Utilises a long lasting fluorescent bulb which delivers excellent light in a highly portable package
- 13 W cool operating
- 900 lumens
- Rechargeable 7.2 V NiMH battery pack
- 90-minute run time with full charge
- Convenient rotating hanging hook
- Stands upright on its base
- Extra battery pack allows continuous use of the light while the other is charging (Model No. **XC419**)
- **Includes:** Battery pack, 120 V charging cradle and 12 V auto adaptor cord
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT

Model No.	Description	Price /Each
XC418	13 W Rechargeable Fluorescent Work Light	144.00
XC419	Spare Battery Pack for XC418	45.40
XC470	Replacement Bulb for XC418	15.40



INDUSTRIAL WORK LIGHTS

INCANDESCENT WORK LIGHTS

- Grounded convenience outlet
- On/Off switch handle
- Models **XA175** and **XB987** feature a circuit breaker
- Model **XB987** features a cord that stays flexible in cold temperature
- Certified for sale in Canada by an accredited certification body
- Accepts up to 100-watt incandescent or CFL bulb

LIND EQUIPMENT

Model No.	Description	Price /Each
XA175	25' Cord, 14/3 SJTW, 15 A	65.70
XB987	25' Cord, 16/3 SJTWO, All Temperature, 13 A	48.60
XB990	50' Cord, 16/3 SJT, 13 A	61.90
XC565	Replacement Bulbs, Pack of 2	2.85



VAPOUR-PROOF INCANDESCENT WORK LIGHTS

- Suitable for areas where water vapour is present
- Rated for a 100 W incandescent or CFL bulb
- Impact resistant glass globe and metal guard
- Oil resistant yellow rubber handle
- 16/3 SOOW cord
- Certified for sale in Canada by an accredited certification body

Note: Not submersible

Model No. XA270 25' cord **Price/Each \$467.00**

Model No. XA267 50' cord **Price/Each \$520.00**

LIND EQUIPMENT



HEAVY-DUTY FLUORESCENT WORK LIGHTS

- Cool running and protected by a rugged, shatter-proof polycarbonate tube
- Includes an enclosed starter switch, rubberend caps, full-length reflector and hanging hook
- Moisture and dust resistant
- Yellow 18/2 SJTOW cord
- Vapour-proof work lights suitable for areas where water vapour is present
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT

Model No.	Description	Cord Length'	Price /Each
TWIN-TUBE, COMPACT			
XA146	13 W, 900 Lumens	25	123.00
XA251	Replacement Bulb, Rough Service	-	12.90
LINEAR TUBE			
XA149	15 W, 920 Lumens	25	144.00
XB973	25 W, 2200 Lumens	25	309.00



WORK LIGHTS & CORD REELS

LED WORK LIGHTS

- Latest in LED technology brings bright, long-lasting and energy-efficient lighting to your toughest tasks
- Cool running, cold-temperature operable and highly energy efficient
- Bright white LED's provide extremely long lamp life (50 000 hours average)
- 50 LED, 15' 16/3 SJT cord, 13 A grounded outlet, removable magnet mount and dual hooks
- **Includes:** On/off switch, hanging hook and focused reflector
- Certified for sale in Canada by an accredited certification body

Model No. XC413
Price/Each \$126.00



LIND EQUIPMENT

HAZARDOUS LOCATION HANDLAMPS

- Explosion proof LED provides 800 lumens of light output, equivalent to a 60 W bulb
- 16/3 SOOW cord with a non-explosion proof plug (explosion proof plug is also available)
- Approved for Class I Division I Group C and D hazardous locations
- Certified for sale in Canada by an accredited certification body
- Lamp Type: LED
- Wattage: 9 W
- Housing Material: Aluminum



XA269

LIND EQUIPMENT

Model No.	Lumens	Cord Length'	Price /Each
XA269	800	25	879.00
XA103	800	50	920.00
XD059	800	100	989.00

HAZARDOUS LOCATION HANDLAMPS

LIND EQUIPMENT

COMPACT FLUORESCENT HAND LAMPS

- 26-W quad tube (1800 lumens)
- Minimal heat generation makes them ideal for use in confined, potentially explosive areas
- DuPont Zytel® outer construction is extremely rugged and leaves no exposed metal parts
- 16/3 SOOW cord with a non-explosion proof plug (explosion proof plug is also available)
- Approved for Class I Division 1 Group C and D and Class II Division 1 Group F and G hazardous locations
- Certified for sale in Canada by an accredited certification body



Model No.	Description	Price /Each
XA137	26 W, 25' Cord	1303.00
XA136	26 W, 50' Cord	1324.00
XD060	26 W, 100' Cord	1438.00
XD061	Replacement Bulb 26 W Quad Tube	25.60

LED HAZARDOUS LOCATION FLOODLIGHTS

- Ultra bright 39 W LED array
- Equivalent usable light output as a 70 W metal halide hazardous location floodlight while using 56% less energy
- Aluminum housing can stand up to rough service and is suitable for wet locations (NEMA 4)
- Includes 50' 16/3 SOOW cable and standard plug (explosion-proof plug is also available)
- Approved for use in Class I, Division 1, Groups C&D, Class II, Division 1&2, Groups F&G and Class I, Division 2, Groups A, B,C&D hazardous locations
- Certified for sale in Canada by an accredited certification body



Model No.	Price/Each
XD051	4426.00

PORTABLE LED WORK LIGHTS

- Adjustable tilting head
- LED bulb included
- Certified for sale in Canada by an accredited certification body
- Lumens: 2500
- Wattage: 20
- Housing Material: Aluminum
- IP65 rating for weather and dust resistance

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Model No.	Price/Each
XG816	69.85



TWIN-HEAD LED WORK LIGHTS

- Adjustable tripod for desired height
- Extendable tripod legs provide greater stability
- LED bulbs included
- Fixtures can adjust 120°
- Certified for sale in Canada by an accredited certification body
- Lumens: 4800
- Wattage: 40
- Housing Material: Aluminum
- IP65 rating for weather and dust resistance

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Model No.	Price/Each
XG817	165.60



LINEAR FLUORESCENT LED STRINGLIGHTS

- 50 W fluorescent lamp is rated for 14 000 hours, equivalent light output as a 300 W incandescent lamp
- Hangs 14" high with hooks
- 16/3 SJTOW cord
- Thick-walled polycarbonate outer tube is virtually indestructible
- Oversized end caps provide additional impact protection
- Feed-through receptacle allows lights to be strung together to light larger areas (up to 24 units)
- Moisture and dust resistant
- Certified for sale in Canada by an accredited certification body



LIND EQUIPMENT

Model No.	Description	Price /Each
XD063	35", 50 W Linear Fluorescent	693.00
XD064	35", 50 W Linear Fluorescent/Vapour Proof	733.00
XE854	35" LED Stringlights	899.00

WORK LIGHTS & CORD REELS

TWIN-HEAD HALOGEN WORK LIGHTS

- Twin 500-watt halogen lights
- Heat resistant tempered glass face
- Colour: Black and yellow
- Halogen bulbs included
- IP54 rating for weather and dust resistance
- Certified for sale in Canada by an accredited certification body
- Lumens: 16000

Model No. XC950
Price/Each \$76.40

REPLACEMENT BULB
Model No. XC951
Price/Each \$1.75



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PORTABLE HALOGEN WORK LIGHTS

- 500-watt halogen work light
- Heat resistant tempered glass face
- Adjustable tilting head
- Colour: Black and yellow
- Halogen bulb included
- IP54 rating for weather and dust resistance
- Certified for sale in Canada by an accredited certification body
- Lumens: 8000

Model No. XC949
Price/Each \$25.25

REPLACEMENT BULB
Model No. XC951
Price/Each \$1.75



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DUAL-HEAD LED TRIPOD WORK LIGHTS

- Stays cool to the touch even after hours of usage
- Impact resistant glass and durable aluminum housing
- Weather-protected sealed switch
- Non-slip soft grip carry handle
- Twin LED lights easily detach from tripod
- Lumens: 7200
- Wattage: 60 W
- Housing Material: Aluminum
- Lamp Life: 30,000 hrs.
- Cord Length: 8'
- Lighting Range: 210'

Model No. XE750
Price/Each \$266.00



LED STRING WORK LIGHTS

- Each panel light outputs up to 1000 lumens
- LED bulbs built-in, no replacement bulbs required
- The integrated LED lights are designed to last for 30,000 hours
- Low power consumption allows 12 additional sets to be linked together
- Ideal for construction sites, indoor & outdoor use
- Comes with optional carabiners
- Wire Gauge: 16/2
- Number of Lights: 5
- Light Temperature: 5000K
- Environmental Rating: IP55
- Wattage Per Panel: 10W
- Lumens Per Panel: 1000
- Distance Between Panels: 8-5/6'



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Model No.	Cord Length'	Housing Material	Price /Each
XI021	50	Plastic	265.00

LED WORK LIGHTS

- LED bulbs last longer than Halogen, consumes less energy
- Stays cool to the touch even after hours of usage
- Impact resistant glass and durable aluminum housing
- Weather-protected sealed switch
- Non-slip soft grip carry handle
- For indoor and outdoor use in dry locations
- XE665: Twin LED lights easily detach from tripod
- XE665: Unit includes tripod stand and (2) 2400 lumen LED lights



Model No.	Lumens	Wattage	Lighting Range	Price /Each
XE666	2400	20 W	70'	63.80
XE665	4800	40 W	140'	163.00

HEAVY-DUTY MOULDED LED STRINGLIGHTS

- For tough, temporary lighting
- Hanging holes on each socket allows installation with either spikes or S-hooks
- Each socket is spaced 10 feet apart



XI324



XH875

LIN E EQUIPMENT

Model No.	Mfg. No.	Cord Length'	No. of Sockets	Housing Material	Cable	Connector	Price /Each
STRINGLIGHTS ONLY							
XH644	TLS-100CG14	100	10	Plastic	14/2 SJTOW	No	134.00
XH643	TLS-50SJ14	50	5	Plastic	14/3 SJTOW	Yes	87.30
XI325	TLS-100SJ14	100	10	Plastic	14/3 SJTOW	Yes	149.00
XI324	TLS-50MGSJ14	50	5	Metal	14/3 SJTOW	Yes	94.40
XI312	TLS-100MGSJ14	100	10	Metal	14/3 SJTOW	Yes	184.00
STRINGLIGHTS WITH LED LAMP							
XH876	TLS-50SJ14LED	50	5	Plastic	14/3 SJTOW	Yes	139.00
XH875	TLS-100SJ14LED	100	10	Plastic	14/3 SJTOW	Yes	249.00

WORK LIGHTS & CORD REELS

BEACON LIGHT 40W LED FLOODLIGHTS

- As bright as a 500 W quartz-halogen floodlight
- Low operating temperature, resulting in a safer working environment
- Low energy usage and no bulb replacement, resulting in large total cost of ownership savings
- High quality LEDs are rated for over 50,000 hours
- Durable aluminum housing and tempered glass lens
- 15' 18/3 SJOW cord
- IP65 environmental rating and starts instantly in cold weather
- Certified for sale in Canada by an accredited certification body
- Lamp Type: LED
- Lumens: 6000
- Wattage: 40 W
- Housing Material: Aluminum



LIND **E** EQUIPMENT

Model No.	Description	Price /Each
XD046	Beacon Light with Clamp Mount	359.00
XC942	Beacon Light with Floor Stand	325.00

BEACON 360° WIDE AREA LED LIGHT

- Light temperature: 4500K (bright white light - no blue tint)
- 13000 lumens equivalent usable light of a 400 W metal halide
- Environmental rating: IP64 (weatherproof)
- Construction: Cast aluminum housing, polycarbonate lenses
- Switch: On/Off rocker switch
- Weight: 10 lbs. (light head only)
- Height: 14" (light head)
- Diameter: 6" (light head)
- 120 W
- Lighting range: 50'
- Approvals: cETLus portable work light



LIND **E** EQUIPMENT

Model No.	Description	Price /Each
XE636	w/Magnet Mount	725.00
XE637	w/Clamp	725.00
XE638	w/Tripod	725.00

BEACON LED FLOODLIGHTS

- 40 W as bright as a 500 W quartz-halogen floodlight
- 30 W as bright as a 300 W quartz-halogen floodlight
- Low operating temperature, resulting in a safer working environment
- Low energy usage and no bulb replacement, resulting in large total cost of ownership savings
- High quality LEDs are rated for over 50,000 hours
- Durable aluminum housing and tempered glass lens
- IP65 environmental rating and starts instantly in cold weather
- 15' 18/3 SJOW cord
- Certified for sale in Canada by an accredited certification body



Model No.	Description	Lumens	Price /Each
FLOODLIGHTS			
XE855	40 W LED Floodlight Base Model	6000	295.00
XC942	40 W LED Floodlight with Floor Stand	6000	325.00
XC941	40 W LED Floodlight with Tripod	6000	349.00
XD044	40 W LED Dual Head Floodlight with Tripod	12000	799.00
XD045	40 W LED Floodlight with Magnet Mount	6000	349.00
XD046	40 W LED Floodlight with Clamp Mount	6000	359.00
RECHARGEABLE FLOODLIGHTS			
XE862	30 W LED Rechargeable Floodlight Base Model	3000	311.00
XE863	30 W LED Rechargeable Floodlight with Floor Stand	3000	341.00
XE864	30 W LED Rechargeable Floodlight with Tripod	3000	380.00
XE865	30 W LED Rechargeable Dual Head Floodlight with Tripod	6000	760.00
XE866	30 W LED Rechargeable Floodlight with Magnet Mount	3000	370.00
XE867	30 W LED Rechargeable Floodlight with Clamp Mount	3000	380.00

WORK LIGHTS & CORD REELS

BEACON360 SPARK SUSPENDED WORK LIGHT

- Designed to replace string lights for increased efficiency and flexibility
- Ideal for lighting up small rooms, stairwells and corridors
- The innovative plug and play daisy-chain system makes installation and removal easier than ever
- Each daisy-chain cord includes a triple-tap connector allowing for custom patterns of lights to be created
- Can be easily unplugged and relocated individually as required throughout the job
- Lamp Type: LED
- Lumens: 2400
- Wattage: 20 W
- Voltage: 90 - 277 V
- Light Temperature: 4500 K
- Lamp Life: 50000 hrs.
- Environmental Rating: IP64
- Wire Gauge: 14/3
- Cable Type: SJTW



LIND EQUIPMENT

Model No.	Cord Length'	Housing Material	Price /Each
XI326	10	Aluminum	99.90

WOBBLELIGHT® WORK LIGHTS

Bright and dependable, the self righting Wobblelight® delivers maximum light output in a highly durable and portable package with no hot surfaces.

- Ideal anywhere temporary high-output lighting is needed, such as indoor and outdoor construction sites, manufacturing, plant maintenance, fire & rescue
- Floating shock system protects bulb from impact
- Counter-weighted self righting design
- 360° lighting out put adjustable to 180° with optional reflector
- Optional nylon reflector shield allows you to maintain 100% light source and focus it
- Internal ventilation system keeps light cool to the touch
- No set up – plugs into 120 VAC supply
- Includes receptacle for connecting units in a series
- Certified for sale in Canada by an accredited certification body

XI502



WOBBLELIGHT

ProBuilt Professional Lighting, LLC

Model No.	Mfg. No.	Description	Light Output Lumens	Lighting Area	Price /Each
XI502	111301LED	150 W LED V2, 33" High	12000	60'	938.00
XH164	111303LED	185 W LED V3, 33" High	15 000	75'	1163.00

BEACON360 TREK PORTABLE WORK LIGHTS

- Casts light in 360° and upwards, illuminating work areas up to 25' in every direction
- Flexible, portable, durable and rugged
- Small size will allow crews to bring this light anywhere
- Ceiling mount eye-bolt included
- Ideal for construction, maintenance, events and shutdowns
- Lamp Type: LED
- Lumens: 7000
- Wattage: 60 W
- Housing Material: Aluminum
- Light Temperature: 4700K
- Environmental Rating: IP64 Weatherproof



LIND EQUIPMENT

Model No.	Description	Price /Each
XH864	Portable Work Light	399.00
XH868	Portable Work Light with Tripod (4-8' height)	465.00
XH866	Portable Work Light with Aluminum Floor Stand	429.00
XH867	Portable Work Light with Magnet Mount	465.00

BEACON360 GO PORTABLE WORK LIGHTS

- Battery operated
- Three light modes to tailor to your application
- Highest power mode provides 6000 lumens of bright white light for up to 4 hours
- The low power mode provides 3000 lumens for 8 hours
- The power saver mode provides 900 lumens for 25 hours
- The floor stand provides a super compact and portable solution
- Lamp Type: LED
- Lumens: 6000
- Wattage: 45 W
- Housing Material: Aluminum
- Battery: Lithium Ion
- Charge Time: 4-5 hours
- Light Temperature: 4500K
- Environmental Rating: IP65 Weatherproof



LIND EQUIPMENT

Model No.	Description	Price /Each
XH877	Portable Work Light	539.00
XH881	Portable Work Light with Tripod (4-8' height)	609.00
XH879	Portable Work Light with Aluminum Floor Stand	579.00
XH880	Portable Work Light with Magnet Mount	609.00

BEACON120 LED HIGH BAY LIGHTS

- Bright, robust LED temporary high bay light that can illuminate over 3000 sq.ft. when mounted at a height of 20' above the ground
- Weatherproof and can be used indoors and outdoors in any conditions
- Provides instant start even in the coldest locations
- Instantly restarts in the event of a power loss
- Cool running and rated for over 50,000 hours use
- Includes standard 3' cord and plug
- Ideal for construction sites with high ceilings, such as warehouses, retail, commercial and residential lobbies
- Lumens: 15250
- Wattage: 120 W
- Light Temperature: 4500K
- Environmental Rating: IP65 Weatherproof



XH871

Model No.	Description	Cord Length'	Housing Material	Price /Each
XH871	High Bay Light	3	Aluminum	319.00
XH872	High Bay Light with Daisy Chain	25	Aluminum	399.00

LIND EQUIPMENT



HANG-A-LIGHT® WORK LIGHTS

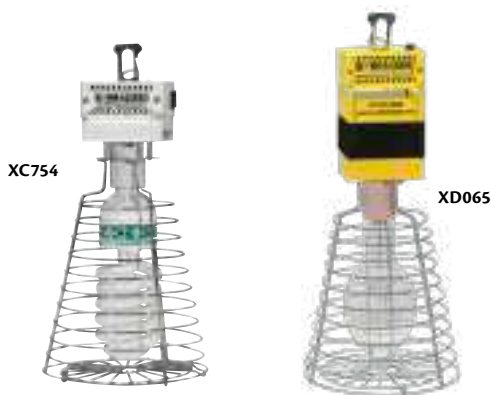
The Hang-A-Light® is a high-output temporary lighting fixture that gives 360° light with low-cost operation.

HANG-A-LIGHT® FLUORESCENT

- Energy efficient 105 watt fluorescent bulb
- Self-ballasted CFL bulb, lightweight and flicker-free
- Lumens: 6900
- Lighting area: 20-30'
- Electrical receptacle, interconnect up to 8 units on a 120 V/15 A service
- 5' integrated power cord
- Certified for sale in Canada by an accredited certification body

HANG-A-LIGHT®

- Modifiable for 120/208/240/277 V
- Heavy-gauge steel construction
- Lumens: 42 000
- Lighting area: 50-100'
- Spring-loaded steel safety hook for fast installation
- Welded wire safety cage with bottom guard
- Lights 60' radius when mounted 15' above work area
- NEC/OSHA compliant
- Suitable for damp location use
- 6' integrated power cord
- Certified for sale in Canada by an accredited certification body



Model No.	Mfg. No.	Description	Price /Each
XC754	111105F	Hang-A-Light®, 105 W Fluorescent	263.00
XD065	111400PS	Hang-A-Light®, 400 W Pulse Start Metal Halide	277.00
XC755	111915	Replacement Bulb for XC754	123.00
XD066	111903PS	Replacement Bulb for XD065	88.20

PORTABLE HORNET LIGHT

- Rugged, heavy-duty construction
- Rotate or angle 180° bracket in any direction to always have the proper amount of light exactly where you need it
- Features magnets for easy placement
- Includes: AC adapter, USB cable, DC car adapter
- Lamp Type: LED
- Lumens: 1700
- Wattage: 15 W
- Housing Material: Aluminum
- Charge Time: 3.5 hrs.
- Run Time Hrs. (High): 3
- Height: 5.9"
- Width: 5.9"
- Environmental Rating: IP65



Model No.	Price /Each
XI328	109.00

BEACON INFINITY LIGHTS WITH MAGNETIC MOUNT

- Compact & easily transportable
- LED bulb will last over 50,000 hours
- No bulb replacement is required
- Instant start-up at full output, even in cold temperatures
- Lamp Type: LED
- Lumens: 5400
- Wattage: 40 W
- Housing Material: Aluminum/Plastic
- Voltage: 90 - 277 V
- Weatherproof Rating: IP65



Model No.	Description	Price /Each
XI026	Floor Stand	379.00
XI027	Tripod	409.00
XI028	Dual Tripod	768.00

9460 REMOTE AREA LIGHTING SYSTEMS

- Features dual telescoping LED light heads with 10 LEDs per head
- Includes 12V sealed rechargeable battery with a battery level indicator
- Housed in a Pelican(TM) Protector Case(TM) housing
- Bluetooth technology remote activation which allows varied light output from 0-100%
- Certified for sale in Canada by an accredited certification body
- Lamp Type: LED
- Lumens: 12 000
- Housing Material: Plastic
- Batteries Required: Rechargeable
- Colour: Black
- Beam Spread: 120°
- Run Time Hrs. (High): 3
- Run Time Hrs. (Low): 24
- Battery Charge Time: 8 hrs.



Model No.	Price /Each
XC818	3438.00

9480 REMOTE AREA LIGHTING SYSTEMS

- Lighting system with 3 preset output levels (1000, 3000 or 4000 lumens)
- Includes a mast with an extended height of 23.75" and 340° rotation
- Very versatile system with multiple deployment positions
- Maintenance free LED array with 50 000 hour life expectancy
- Includes a convenient shoulder strap
- Uses a 12 V rechargeable Sealed Lead Acid (SLA) batter
- Battery lasts between 6 and 28 hours depending on which output level is used
- Lighting range is highly variable and depends on the system's set-up
- Lamp Type: High Flux LED
- Wattage: 41.1 W
- Lamp Life: 50 000 hrs.
- Housing Material: Polypropylene
- Certified for sale in Canada by an accredited certification body



Model No.	Price /Each
XE696	1305.00

WORK LIGHTS & CORD REELS

HAND-WIND ELECTRIC CABLE REELS

- Provides a portable power centre for tools and equipment
- Frame is made from heavy-duty steel tubing, and features a contoured comfort grip
- Side discs are rolled to provide increased rigidity and strength
- Powder painted for a long-lasting, tough finish
- Equipped with four 120 V 15/20 A T-slot receptacles and 120 V 15 A plug
- LED illuminates to indicate that the reel is connected to power
- Resettable circuit breaker protects against overloads
- Receptacles are recessed for protection against impact and inadvertent contact
- Enclosed terminals at the centre of the reel hub prevent users from contacting live connections
- Dimensions: 17 1/2" L x 11 1/2" W x 18" H
- Certified for sale in Canada by an accredited certification body



LIND EQUIPMENT

Model No.	Description	Price /Each
XC410	10" Pigtail, Ready for Winding Your Existing Extension Cord	281.00
XC411	Reel w/ 100' 12/3 500W Cord w/ Plug	615.00
XC412	Reel w/ 50' 12/3 500W Cord w/ Plug	452.00

LE9000 SERIES HEAVY-DUTY CORD REELS

- Durable all-steel weatherproof construction, NEMA4 weatherproof rating
- Adjustable cable guide arm (12 positions)
- Strong ratchet can be disengaged for constant tension
- Adjustable ball stop
- 6' feeder cord
- Standard SJOW or SOW cable
- Approvals: CSA, UL



LIND EQUIPMENT

Model No.	Cord Length'	Description	Rating	Price /Each
XC737	30	14/3 SJOW Single Outlet (5-15R)	15 A	968.00
XC739	30	14/3 SJOW Quad-Box (5-15R)	15 A	1065.00
XC741	50	14/3 SJOW Incandescent Light	15 A	1095.00
XC742	50	14/3 SJOW Single Outlet (5-15R)	15 A	1033.00
XC743	50	12/3 SJOW Single Outlet (5-20R)	20 A	1157.00
XC744	50	14/3 SJOW Quad-Box (5-15R)	15 A	1101.00
XC745	50	12/3 SJOW Quad-Box (5-20R)	20 A	1203.00

LED WORK LIGHT REELS

- Reach your light to where you need it most, with 30 or 50 feet of cable
- Bright white LED's on lights last for an average of 50000 hours
- Tough metal reel housing stands up to abuse
- Certified for sale in Canada by an accredited certification body



LIND EQUIPMENT

Model No.	Description	Price /Each
XC414	30' of 16/3 SJTW Cord, 50-LED Work Light w/10 A Outlet	199.00

DATA CORD REELS

LE2300 SERIES RETRACTABLE DATA REELS

- Robust spring technology
- Compact and lightweight design
- Ideal in conference rooms or other areas where instant data connections are required without the mess of stray wires
- Certified for sale in Canada by an accredited certification body



LIND EQUIPMENT

Model No.	Cable Length'	Description	Price /Each
XD056	20	CAT6 Cable, Retractable Data Reel	233.00
XD057	20	USB Cable, Retractable Data Reel	230.00

HEAVY-DUTY LED WORK LIGHTS & CORD REELS

- Virtually indestructible with a polycarbonate lens and rubber handle
- 50000 hour LED technology means never having to change a bulb again
- XD047 has the same usable light output as a 13 W fluorescent work light
- XD047 also operates as a flashlight with a 1 W LED light on the end
- Standard with 25' of 18/2 SJTOW cord
- Also available on a 40' cord reel
- Certified for sale in Canada by an accredited certification body



LIND EQUIPMENT

Model No.	Description	Price /Each
XD047	8 W LED Work Light	198.00
XD049	40' Cord Reel w/8 W LED Work Light	320.00

WORK LIGHTS & CORD REELS



Positive latching mechanism allows the cord to be extended to any length required and automatically held in place. An adjustable ball stop provides easy height adjustment. Hardware included for either ceiling or wall mount.

INDUSTRIAL CORD REELS

- Provide secure wall or ceiling mounting
- A release tab on the mounting bracket quickly and easily converts the reel from stationary to portable use
- Large, comfortable carrying handle
- The non-metallic composite housing ensures a prolonged, corrosion-free service life
- Certified for sale in Canada by an accredited certification body



Incandescent Work Light



DB978



Fluorescent Work Light

Model No.	Cable Length'	Cable Type	Termination	Outlet Rating	Price /Each
DB978	40	12/3 SJTW	Triple Outlet	15 A, Breaker Protected	276.00
DB979	50	14/3 SJTW	Triple Outlet	13 A, Breaker Protected	276.00
DB980	50	14/3 SJTW	Incandescent Light	13 A, Breaker Protected	299.00
DB981	50	16/3 SJTW	26 W Fluorescent Light	7 A	339.00

INCANDESCENT WORK LIGHT REELS

- Incandescent work light is rated for a 75 W bulb
- Includes switch and circuit breaker protected outlet
- Grounded metal guard with reflector protects the bulb
- Certified for sale in Canada by an accredited certification body



Model No.	Cable Length'	Outlet Description	Rating	Price /Each
XA155	30	16/3 SJT Cord	10 A	135.00

INDUSTRIAL 15 A CORD REELS

- Four 5-20R grounded outlets providing a full 15 A of power
- Power "ON" light indicator
- 20' of 12/3 SJTOW oil resistant and cold weather flexible cable
- Strong steel housing and epoxy finish enable the reel to be used in most industrial environments
- 15 A Circuit breaker protection against power overloads, which have the potential to cause electrical fires
- Hardware for ceiling or wall mounting included
- Certified for sale in Canada by an accredited certification body



Model No. XD052
Price /Each \$175.00

EXTENSION REELS

- Triple outlet extension reel accommodates three tools
- Circuit breaker protects against power overloads, which can cause electrical fires
- Certified for sale in Canada by an accredited certification body



Model No.	Cable Length'	Outlet Description	Rating	Price /Each
XB281	30	14/3 SJT Cord	13 A	149.00

FLUORESCENT WORK LIGHT REELS

- 13 W compact fluorescent work light is cool running
- Includes switch, hanging hook and full-length reflector
- Shatter-proof polycarbonate shield allows tool-free lamp replacement
- Light output is 900 lumens
- Certified for sale in Canada by an accredited certification body



Model No.	Cable Length'	Description	Price /Each
XA412	30	16/3 SJT Cord, 9 A Outlet in Light	140.00

CORD REELS

Spring retractable cord reels are available in 3 styles. Standard female receptacle, LED and fluorescent lamp. Engineered for industrial use, these units are also compact, can be installed on walls, ceilings or under a tool bench.

Dimensions: 12 5/8" L x 9 3/8" W x 13 1/4" H.

All units feature 125 V SJTOW cord.

Certified for sale in Canada by an accredited certification body



XA172



TNB516



Model No.	Max. Amps	Cable Length'	Gauge	Wt. lbs.	Price /Each
LED					
TNB516	13	50	16/3	27	739.00
FLUORESCENT					
XA174	0.3	50	16/2	26	679.00
SINGLE OUTLET					
XA172	13	50	16/3	26	619.00

TECHNICAL INFORMATION

EXTENSION CORD RATING DESIGNATIONS

Indented on each Prime® cord is a letter designation that defines the type and approved use of the cord. You will see that each Prime® extension cord carries one of the following designations.

PRIME®

PRIME® OUTDOOR VINYL EXTENSION CORDS

SJTW (UL) Water Resistant or c(UL) SJTW FT2
STW (UL) Water Resistant or c(UL) STW FT2

PRIME® ALL-WEATHER TPE- RUBBER EXTENSION CORDS

SJEOW (UL) Water Resistant or c(UL) SJEOW FT2
SEOW (UL) Water Resistant or c(UL) SEOW FT2

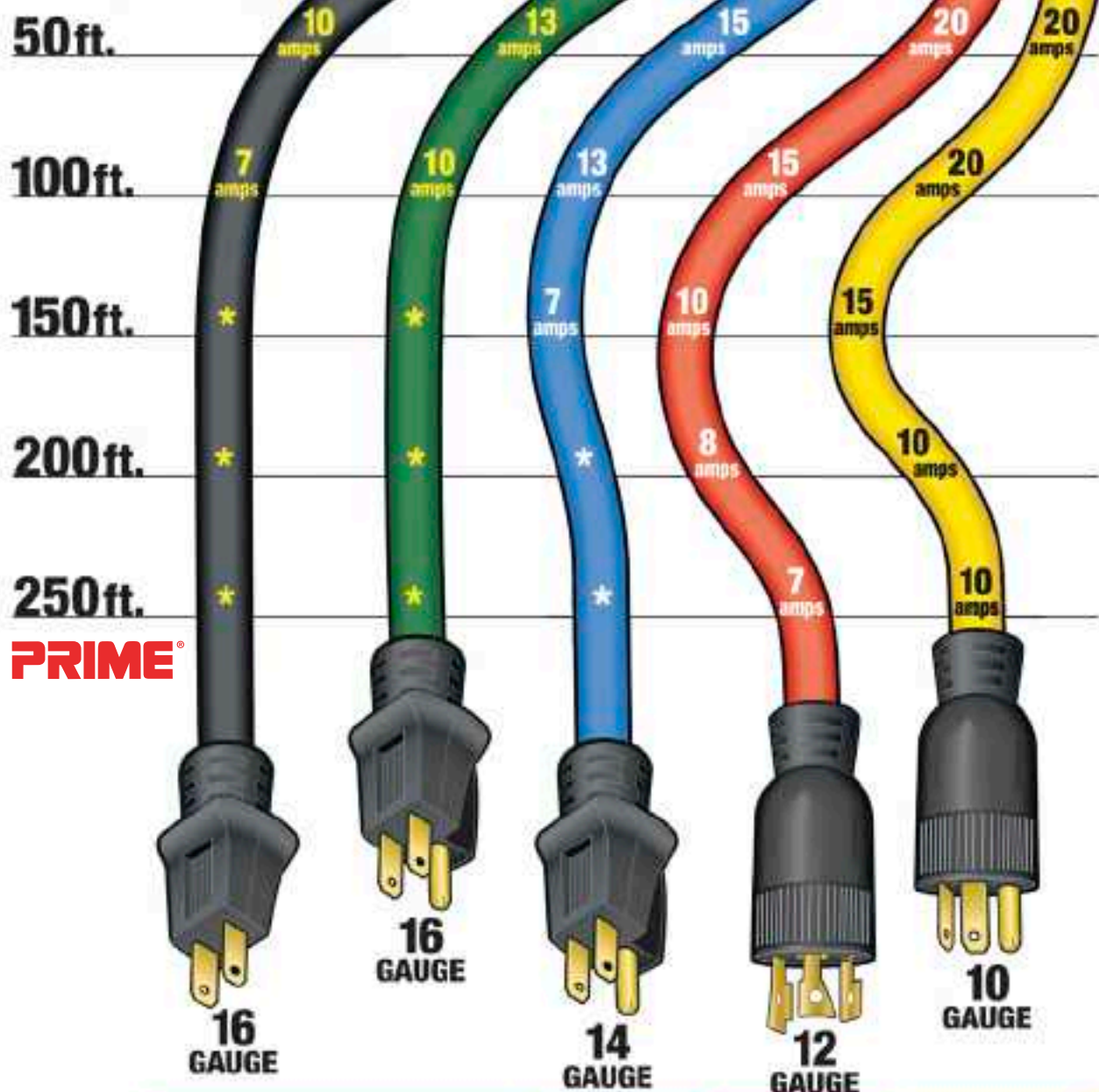
PRIME® RUBBER EXTENSION CORDS

SJ (UL) Water Resistant or c(UL) SJ FT2
SJO (UL) Water Resistant or c(UL) SJO FT2
SJOW (UL) Water Resistant or c(UL) SJOW FT2
SJTOW (UL) Water Resistant or c(UL) SJTOW FT2
SO (UL) Water Resistant or c(UL) SO FT2
SOO (UL) Water Resistant or c(UL) SOO FT2
SOOW (UL) Water Resistant or c(UL) SOOW FT2
STOW (UL) Water Resistant or c(UL) STOW FT2

S -	The "S" at the beginning of all designations states that the cord is a "Hard Service" flexible cord for general use.
P -	Parallel construction, usually uninsulated and used in products such as household extension cords, air conditioner cords and low voltage landscape cable.
J -	The "J" after the "S" defines the jacket of the cord as being the standard 300 V insulation type currently used on most extension cords. The absence of the "J" defines the cord jacket as an extra hard service 600 V insulation type defined by Prime® as our "Double Jacket" cord because the outer cord jacket is roughly twice the thickness of the "J" jacket that is normally used in outdoor extension cords.
V -	Vacuum wire, softer and more flexible than standard "SJT", usually found on retractable cord reels and vacuum cleaner power supply and cords because it holds up to constant winding and unwinding but still maintains its shape.
T or E -	This letter defines the material the insulation and jacket are made from. "T" defines the insulating material as PVC (vinyl) thermoplastic. The letter "E" defines the insulation and jacket material as TPE-thermoplastic elastomer rubber.
O -	The letter "O" defines the cord as being "Oil Resistant". This was especially designed because most rubber type cords would break down and lose insulating performance when exposed to oil or grease.
W -	This letter designates that the cord has been rated for outdoor use. As part of this rating, the different insulation and jacket compounds must meet the following use temperature ranges. UL sets a use temperature range of the "T" PVC vinyl material at -31°F to +140°F (-35°C to +60°C). Prime® has formulated the PVC vinyl compound in our products to exceed this nominal range by approximately 5°F. UL sets a use temperature range of the "E" TPE-rubber material at -58°F to +221°F (-50°C to +105°C). Prime® has also exceeded this range by approximately 12°F.
(UL) -	This defines the cord as being "Underwriters Laboratories" listed. UL allows the use of the logo in parenthesis rather than a complete circle on round product, like a cord.
Water Resistant -	Most of Prime®'s outdoor cords are now made with water resistant material. Standard vinyl and TPE-rubber cords have a tendency to absorb water if left lying in a puddle on the job site. When water comes in contact with the copper wire, it starts to corrode. If the water remains in the cord, it could build up until a shock path is created. When water gets in a cord, its life is shortened.
CSA -	Defines the product as meeting "Canadian Standards Association" requirements. The CSA logo is usually not abbreviated.
C(UL) & C CSA US -	Since the NAFTA agreement with Canada, UL and the Canadian Standards Association, CSA, have worked together to allow CSA to list products for the USA and for UL to list products for use in Canada. The c(UL) designation says the product was tested and certified by UL to Canadian Standards and the c CSA us mark signifies that CSA tested the product and certifies it to the UL Standards.
FT2 -	This letter group defines the product as being flame retardant. If a standard vinyl or TPE-rubber cord catches on fire, the flame can quickly burn the entire length of the cord. The Prime® jacket insulation material will prevent the spread of combustion along the cord. The cord will extinguish the flame within 30 seconds of the heat source being removed.
CL2 -	Or "Class 2" is a UL rating for wire that can be used for in-wall construction. Usually applies to communication cable or speaker wire.
SRDT -	Is heavy-duty wire made specifically for use with higher amperage equipment such as ranges, dryers and mobile home power hook-up cords. Not very flexible.
HPN -	Is high-heat parallel neoprene wire made specifically for use with clothes irons, portable heaters and other such applications where high temperatures of the appliance could affect the power cord's performance.



Cord Gauge vs Amperage



TYPICAL USAGE GUIDE	MEDIUM DUTY		HEAVY DUTY	EXTRA HEAVY DUTY	ULTRA HEAVY DUTY
	Fans	Lawnmowers	Drills	Circular Saws	Generators
	Small Appliances	Hedge Trimmers	Belt Sanders	Chain Saws	Recipro Saws
	Storeos	Space Heaters	Routers	Worm Drives	Rotary Hammers
	Household Tools	Jig Saws	Table Saws	Grinders	Compressors

*Not recommended for use at this length

EXTENSION CORDS & OUTLETS

OUTDOOR VINYL EXTENSION CORDS

- Designed for industrial and contractor use
- Vinyl jacket protects against rough use, chemicals, and moisture and provides added flexibility
- Molded-on and bonded plugs and connectors resist breaking

3-CONDUCTOR SJTW, 300 V GROUNDING

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
HEAVY-DUTY						
XC482	25	14/3	15	1875	Orange	24.65
XC483	50	14/3	15	1875	Orange	47.10
XC484	100	14/3	13	1625	Orange	92.20
EXTRA HEAVY-DUTY						
XC485	25	12/3	15	1875	Yellow	39.75
XC486	50	12/3	15	1875	Yellow	70.70
XC487	100	12/3	15	1875	Yellow	132.00



XC485



NEMA 5-15P



NEMA 5-15R

OUTDOOR VINYL TRIPLE TAP EXTENSION CORDS

- Designed for industrial and contractor use
- Vinyl jacket protects against rough use, chemicals, and moisture
- Vinyl jacket provides added flexibility
- Molded-on and bonded plugs and connectors resist breaking

3-CONDUCTOR SJTW, 300 V GROUNDING

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
HEAVY-DUTY						
XC488	25	14/3	15	1875	Red	34.75
XC489	50	14/3	15	1875	Red	56.75
XC490	100	14/3	13	1625	Red	97.80
EXTRA HEAVY-DUTY						
XC491	25	12/3	15	1875	Red	44.25
XC492	50	12/3	15	1875	Red	81.10
XC493	100	12/3	15	1875	Red	136.00



XC491



NEMA 5-15P



NEMA 5-15R

OUTDOOR VINYL TRIPLE TAP EXTENSION CORDS

- Designed for use by contractors and industrial personnel
- Jacket protects against rough use, chemicals, moisture, ozone and gives added flexibility at below freezing temperatures
- Molded-on and bonded vinyl plugs and connectors resist breaking or pulling off cord
- Nickel-coated brass blades resist corrosion
- XA719, XA720, XA721 are No Overload® circuit breaker extension cords

3-CONDUCTOR SJTW, 300 V GROUNDING

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
HEAVY-DUTY						
XA719	25	14/3	15	1875	Red	43.14
XA720	50	14/3	15	1875	Red	80.08
XA721	100	14/3	13	1625	Red	131.00
EXTRA HEAVY-DUTY						
XA722	25	12/3	15	1875	Yellow	52.68
XA723	50	12/3	15	1875	Yellow	96.93
XA724	100	12/3	15	1875	Yellow	151.00



XA719



NEMA 5-15P



NEMA 5-15R

GLACIER FLEX™ 3-OUTLET ENGINE BLOCK HEATER CORDS

- 3 conductors, SJTW -50°C, 300 V grounding
- Water-resistant
- Flame retardant
- Ultra flexible
- Nickel-coated brass blades resist corrosion
- Temperature range from -50°F to +140°F (-50°C up to +60°C)
- Primelight® indicator light flashes blue and red when power is on



Model No.	Length'	AWG	Amps	Watts	Price /Each
XC730	15	16/3	13	1625	21.82

XC730



EXTENSION CORDS & OUTLETS

ALL WEATHER TPE-RUBBER EXTENSION CORDS WITH LIGHT INDICATOR

- Designed for industrial and contractor use
- All-weather jacket provides ultra flexibility and superior performance in extreme climate conditions at temperatures from -50°C to 105°C
- Provides outstanding resistance against rough use, sunlight, chemicals and moisture
- Water-resistant and flame retardant
- Lighted connectors allow you to see when the power is in use
- Molded-on and bonded plugs and connectors resist breaking

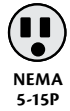


aurora tools®

3-CONDUCTOR SJEOW, 300 V GROUNDING

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
HEAVY-DUTY						
XC500	25	14/3	15	1875	Blue/Orange	29.45
XC501	50	14/3	15	1875	Blue/Orange	54.40
XC502	100	14/3	13	1625	Blue/Orange	102.00
EXTRA HEAVY-DUTY						
XC503	25	12/3	15	1875	Blue/Orange	40.70
XC504	50	12/3	15	1875	Blue/Orange	77.50
XC505	100	12/3	15	1875	Blue/Orange	151.00

XC500



NEMA 5-15P



NEMA 5-15R

TRIPLE TAP ALL-WEATHER TPE-RUBBER EXTENSION CORDS WITH LIGHT INDICATOR

- Designed for industrial and contractor use
- All-weather jacket provides ultra flexibility and superior performance in extreme climate conditions at temperatures from -50°C to 105°C
- Provides outstanding resistance against rough use, sunlight, chemicals and moisture
- Water-resistant and flame retardant
- Lighted connectors allow you to see when the power is in use
- Molded-on and bonded plugs and connectors resist breaking



aurora tools®

3-CONDUCTOR SJEOW, 300 V GROUNDING

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
HEAVY-DUTY						
XH235	25	14/3	15	1875	Blue/Orange	35.10
XH236	50	14/3	15	1875	Blue/Orange	59.55
XH237	100	14/3	13	1625	Blue/Orange	102.00
EXTRA HEAVY-DUTY						
XH238	25	12/3	15	1875	Blue/Orange	49.30
XH239	50	12/3	15	1875	Blue/Orange	85.25
XH240	100	12/3	15	1875	Blue/Orange	149.00

XH237



NEMA 5-15P



NEMA 5-15R

ARCTIC BLUE™ ALL-WEATHER TPE-RUBBER LIGHTED END EXTENSION CORDS W/PRIMELOK® & PRIMELIGHT®

- Arctic Blue™ cords are designed for use by contractors and industrial personnel, providing an all weather cordset made for outstanding performance in extreme climate conditions at temperatures from -58°F to 221°F (-50°C to 105°C)
- One-third lighter than standard rubber cords
- Provides superior resistance to sunlight, ozone, cracking, oils and chemicals and are outstanding in resistance to abuse, rough handling and wear
- Flame retardant and water resistant
- Distinctive orange stripe extruded into the cord
- Primelok® keeps power tool connections from coming loose
- Primelight® indicator light allows you to see there is power to the cord



PRIME®

3-CONDUCTOR SJEOW, 300 V GROUNDING

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
HEAVY-DUTY						
XB894	25	14/3	15	1875	Blue/Orange	36.50
XB895	50	14/3	15	1875	Blue/Orange	67.90
XB896	100	14/3	13	1625	Blue/Orange	115.00
EXTRA HEAVY-DUTY						
XB897	25	12/3	15	1875	Blue/Orange	47.90
XB898	50	12/3	15	1875	Blue/Orange	88.90
XB899	100	12/3	15	1875	Blue/Orange	169.00

XB895



NEMA 5-15P



NEMA 5-15R

EXTENSION CORDS & OUTLETS

ARCTIC BLUE™ ALL-WEATHER TRIPLE TAP TPE-RUBBER LIGHTED END EXTENSION CORDS W/PRIMELIGHT®

- Arctic Blue™ cords are designed for use by contractors and industrial personnel
- All weather cordset made for outstanding performance in extreme climate conditions at temperatures from -58°F to 221°F (-50°C to 105°C)
- Superior resistance to ozone, oils, chemicals and rough handling
- Flame retardant and water resistant
- Primelight® indicator light allows you to see there is power to the cord



3-CONDUCTOR SJEOW, 300 V GROUNDING

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
EXTRA HEAVY-DUTY						
XB902	25	12/3	15	1875	Blue/Orange	65.50
XB903	50	12/3	15	1875	Blue/Orange	109.00
XB904	100	12/3	15	1875	Blue/Orange	175.00



OUTDOOR VINYL EXTENSION CORDS WITH LIGHT INDICATOR

- Designed for industrial and contractor use
- Vinyl jacket protects against rough use, chemicals, and moisture
- Ultra flexible cord
- Lighted connectors allow you to see when the power is in use
- Molded-on and bonded plugs and connectors resist breaking
- Water-resistant and flame retardant

3-CONDUCTOR SJTOW, 300 V GROUNDING, OIL RESISTANT

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
EXTRA HEAVY-DUTY						
XC494	25	12/3	15	1875	Yellow	40.75
XC495	50	12/3	15	1875	Yellow	72.05
XC496	100	12/3	15	1875	Yellow	136.00

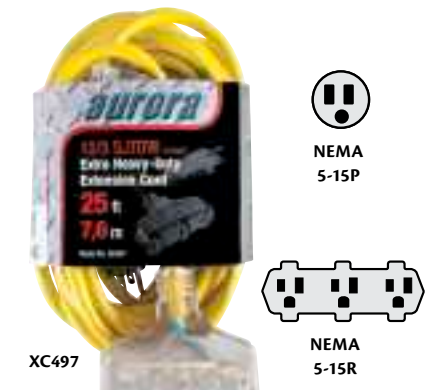


OUTDOOR TRIPLE TAP VINYL EXTENSION CORDS WITH LIGHT INDICATOR

- Same great features as outdoor single tap vinyl extension cords but with a lighted triple tap connector

3-CONDUCTOR SJTOW, 300 V GROUNDING, OIL RESISTANT

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
EXTRA HEAVY-DUTY						
XC497	25	12/3	15	1875	Yellow	47.50
XC498	50	12/3	15	1875	Yellow	86.95
XC499	100	12/3	15	1875	Yellow	142.00



INDOOR/OUTDOOR STANDARD-DUTY EXTENSION CORDS

- Designed for light industrial, contractor, and home use
- Durable SJTW jacket protects against ultraviolet rays, chemicals and moisture
- Extremely flexible jacket
- Molded-on and bonded plugs and connectors resist breaking

3-CONDUCTOR SJTW, 125 V GROUNDING

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
XC630	10	16/3	13	1625	Orange	10.95
XC631	15	16/3	13	1625	Orange	15.20
XC632	25	16/3	13	1625	Orange	23.00
XC633	50	16/3	13	1625	Orange	41.00



EXTENSION CORDS & OUTLETS

FLEXZILLA® PRO INDUSTRIAL EXTENSION CORD

- Extreme all-weather flexibility in temperatures ranging from -58°F (-50°C) to 167°F (75°C)
- Resists kinks & coils easily
- Lighted plug and glow-in-the-dark strip for easy visibility
- For use indoors and outdoors
- Features a grounded plug
- Water resistant and flame retardant
- UL listed
- Meets applicable OSHA Design Standards

PRIME®

3-CONDUCTOR SJTW

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
XI521	25	14/3	15	1875	Neon Green	41.00
XI522	50	14/3	15	1875	Neon Green	66.00
XI523	100	14/3	15	1875	Neon Green	127.00
XI518	25	12/3	15	1875	Neon Green	56.00
XI519	50	12/3	15	1875	Neon Green	96.00
XI520	100	12/3	15	1875	Neon Green	177.00
XI516	50	10/3	15	1875	Neon Green	193.00
XI517	100	10/3	15	1875	Neon Green	370.00



XI521

NEON FLEX® HIGH VISIBILITY NEON COLOUR OUTDOOR EXTENSION CORDS W/PRIMELIGHT®

- Combine all the features of a standard vinyl outdoor extension cord with ultra-high-visibility neon colours
- Brighter than other coloured cords and also extremely shiny
- Flame retardant and water-resistant
- Nickel coated brass blades resist corrosion
- Primelight® connector allows you to see when the power is on
- Ultra flexible, contractor tough
- Provides same performance in extreme climate conditions at temperature from -58°F to 140°F (-50°C to 60°C)



3-CONDUCTOR SJTW, 300 V GROUNDING

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
EXTRA HEAVY-DUTY						
XB890	50	12/3	15	1875	Neon Green	80.90
XB891	100	12/3	15	1875	Neon Green	139.00
XB892	50	12/3	15	1875	Neon Pink	80.90
XB893	100	12/3	15	1875	Neon Pink	139.00



XB891



NEMA 5-15P



NEMA 5-15R

ALL-RUBBER™ OUTDOOR EXTENSION CORD

- Oil-resistant, all-rubber jacket and industrial-grade conductors
- Primelight® power indicator lights shows when the power is on
- Oversized plugs & strain reliefs prevent wire from separating from the plugs
- Nickel-coated brass blades resist corrosion and arcing
- Ultra-flexible in temperatures ranging from -40°F (-40°C) to 221°F (105°C)

PRIME®

3-CONDUCTOR SJ00W

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
XI524	25	14/3	15	1875	Black	42.00
XI525	50	14/3	15	1875	Black	79.00
XI526	100	14/3	15	1875	Black	153.00
XI527	25	12/3	15	1875	Black	61.00
XI528	50	12/3	15	1875	Black	117.00
XI529	100	12/3	15	1875	Black	228.00



XI529

EXTENSION CORDS & OUTLETS

THE PRO-TEC-TOR™ CIRCUIT BREAKER EXTENSION CORD

- The only extension cord with a circuit breaker that can be reset right at the outlet end
- Protects cordset from equipment overload, which can cause electrical fires
- Safety yellow SJTW cord
- Certified for sale in Canada by an accredited certification body



Model No.	Description	Wire Ga./Cond.	Voltage	Cord Length'	Rating Amps	Price /Each
14-GAUGE EXTENSION CORDS						
XB983	Triple Outlet	14/3	125	6	15	22.30
XA054	Triple Outlet	14/3	125	25	15	44.40
XA059	Triple Outlet	14/3	125	50	15	73.00
12-GAUGE EXTENSION CORDS						
XC057	Triple Outlet	12/3	125	25	15	60.50
XA055	Triple Outlet	12/3	125	50	15	102.00
XA056	Triple Outlet	12/3	125	100	15	189.00



XA055

HEAVY-DUTY NEOPRENE EXTENSION CORDS

- Designed to provide longer life in the most demanding environments, such as industrial, mining, and construction sites
- Made of heavy-duty rubber suitable for indoor and outdoor applications requiring flexibility and mechanical toughness
- Exceptional resistance to oil, moisture, ozone, sunlight, chemicals, cuts, cracking, and abrasions
- Stays flexible, even at -40°F (-40°C) and resists heated objects and oils up to 194°F (90°C)
- 600 V SOOW cable has oil-resistant double-thick outer jacket and oil-resistant inner insulation
- Includes rugged nylon plug and connector rated for 125 V 15 A (NEMA 5-15)
- Certified for sale in Canada by an accredited certification body



Model No.	Length'	Gauge	Cord Rating	Price /Each
XA071	25	16/3	13 A	82.80
XA260	50	16/3	13 A	120.00
XA255	100	16/3	10 A	179.00
XA253	25	14/3	15 A	110.00
XA254	50	14/3	15 A	170.00
XA252	100	14/3	15 A	280.00
XC996	25	12/3	15 A	119.00
XC997	50	12/3	15 A	180.00
XC998	100	12/3	15 A	321.00



XA254

WIND-UP EXTENSION CORD

- 4 Grounded outlets
- Built-in resettable circuit breaker
- Length: 25'
- Gauge (AWG): 16/3 SJT
- Amperage: 10 A
- Wattage: 1250 W

Model No. XE671
Price/Each \$43.60



aurora tools

EXTENSION REELS

- Triple outlet extension reel accommodates three tools
- Circuit breaker protects against power overloads, which can cause electrical fires
- Certified for sale in Canada by an accredited certification body



Model No.	Cable Length'	Outlet Description	Rating	Price /Each
XB281	30	14/3 SJT Cord	13 A	149.00

EXTENSION CORDS & OUTLETS

IN-LINE GFCI CORD SETS

- Excellent for use with high pressure washers, power drain snakes, submersible pumps and any equipment used in or around wet areas
- Rainproof rated with booted test and reset buttons
- Standard 14' length (other lengths available upon request)
- Certified for sale in Canada by an accredited certification body

NOTE: XA466 includes 120 V/20 A straight blade ends



LIND  EQUIPMENT

Model No.	Cord Type	NEMA P & R	Volts /Amps	Price /Each
XE722	12/3 SJTW	5-15	120 V/15 A	96.60
XA466	12/3 SJTW	5-20	120 V/20 A	165.00

SHOCKSAFE® INLINE GFCI TRIPLE-TAP ADAPTER

- Triple lighted tap
- 3' 12/3 SJTW cord
- 125 V/15A

Model No. XC614
Price/Each \$51.50



PRIME® 

PLUG & CORD SETS

- Ideal for use with any equipment used in or around wet areas
- Rainproof rated with booted test and reset buttons
- 9' 14/3 SJTW cord
- NEMA 5-15 P & R, 120 V/15 A
- Certified for sale in Canada by an accredited certification body

Model No. XA463
Price/Each \$49.50



LIND  EQUIPMENT

GFCI QUAD OUTLET BOXES

- Four GFCI protected NEMA 5-15R outlets enclosed in an impact resistant polymer case with spring-loaded covers
- 15 A "fast breaker" is built into the box for convenient reset should an overload condition occur
- 6' 12/3 SJTW cord
- 120 V/15 A
- Certified for sale in Canada by an accredited certification body

Model No. XA467
Price/Each \$188.00



LIND  EQUIPMENT

GFCI PROTECTED TRI-CORDS

- Features three NEMA 5-15R receptacles at the end of a heavy-duty molded T-head
- Perfect for outdoor, rugged, construction type environments
- 2' 12/3 SJTW cord
- 120 V/15 A
- Available with right angle plug (XA468) or with in-line plug (XC519)
- Certified for sale in Canada by an accredited certification body

Model No. XA468
Price/Each \$58.80
Model No. XC519
Price/Each \$81.10



LIND  EQUIPMENT

GFCI OUTLET ADAPTORS W/SURGE PROTECTION

- Small size (less than 2" W x 3" H) makes them ideal for the toolbox
- XB069 includes booted test and reset buttons
- NEMA 5-15 P & R, 120 V/15 A
- Certified for sale in Canada by an accredited certification body

Model No. XB069 Yellow
Price/Each \$42.10



LIND  EQUIPMENT

USER ATTACHABLE GFCI PLUGS

- Replaces any standard NEMA 5-15 P plug on cords between 12-18 AWG (SJT)
- For use where the GFCI is needed as a permanent part of the tool or appliance
- Rainproof rated with booted test and reset buttons
- NEMA 5-15 P, 120 V/15 A
- Certified for sale in Canada by an accredited certification body

Model No. XA462
Price/Each \$69.80



LIND  EQUIPMENT

USER ATTACHABLE INLINE GFCI

- Easily wires onto cord between 12-18 AWG (SJT)
- Can be placed at any location on the cord set
- Rated for up to 20 amps to allow for use on equipment that operates on either a 15 A or 20 A circuit
- For use where the GFCI is needed as a permanent part of the tool or appliance
- Rainproof rated with booted test and reset buttons
- 120 V/20 A
- Certified for sale in Canada by an accredited certification body

Model No. XB070
Price/Each \$93.70



LIND  EQUIPMENT

EXTENSION CORDS & OUTLETS

400 JOULES 6-OUTLET SURGE PROTECTOR

- 125 V / 15 A, 1875 W
- Clear Power® auto shut-off safeguard shuts power off after a major spike
- \$100 000 connected equipment warranty

Model No. XC616
Price/Each \$10.66



SURGE SUPPRESSOR

- Ideal for multiple electronic devices
- Lighted on/off switch with built-in circuit breaker
- Protects against damage caused by power spikes
- No. of Outlets: 6
- Cord Length: 3'
- Rated Joules: 200
- Max. Amps: 15 A
- Wattage: 1875 W

Model No. XE670
Price/Each \$10.10



750 JOULES 6-OUTLET SURGE PROTECTORS

- Provides extra power for home electronics
- Features high energy joule rating
- Clear Power® auto shut-off safeguard shuts power off after absorbing a major spike
- \$100 000 connected equipment warranty

Model No. XC299
Price/Each \$11.67



AC VOLTAGE DETECTORS

- Detects for the presence of AC voltage without contact
- Signals the presence of voltage with an LED light and audible buzzer
- Built-in flashlight
- Doubly-insulated housing for increased safety
- UL approved
- Cat. III 1000V, Cat. IV 600V safety ratings
- AC Voltage Range: 90 to 1000V
- Max. Working Current: 32mA
- Includes: 2 "AAA" alkaline batteries



Model No.	Mfg. No.	Description	Price /Each
IA976	R5100	AC Voltage Detector	25.00

1000 JOULES SURGE PROTECTOR

- Provides extra power for home electronics
- Clear Power® auto shut-off safeguard
- \$100,000 connected equipment warranty
- No. of Outlets: 6
- Cord Length: 4'
- Voltage: 125 V

Model No. XC300
Mfg.No PB802225
Price/Each \$14.11



RECEPTACLE TESTER WITH GFCI

- Tests whether the outlet is properly wired
- Can perform the entire array of tests by simply plugging the device into the outlet
- Easy to read light pattern chart
- Detects most common 3-wire receptacle issues
- LED indicators identify 5 wiring faults
- GFCI trip test
- Voltage: 110 - 125V AC
- Frequency Range: 50 - 60Hz
- Maximum Current: 15 A



Model No.	Mfg. No.	Description	Price /Each
IC455	R5210	Receptacle Tester with GFCI	12.00

1150 JOULES SURGE PROTECTORS

- Provide extra power outlets for home electronics in the workshop, the kitchen, or the office
- Features high energy absorbing joule ratings and EMI/RFI filters
- Clear Power® auto shutoff safety device shuts power off after absorbing a major spike
- Lighted On/Off circuit breaker switch
- 6 outlet black metal housing prevents damage to the casing
- 14/3 SJT snug plug low profile power cord
- 15 A, 1875 W
- \$200 000 connected equipment warranty
- Length: 15'

Model No. XC042
Mfg.No PB802135
Price/Each \$34.00



ROTATING SURGE TAPS

- 6 protected grounded rotating outlets
- 2160 Joules, 15 A / 125 V
- Clear Power® auto shut-off safeguard shuts power off after a major spike
- \$300 000 connected equipment warranty

Model No. XC621
Price/Each \$31.97



EXTENSION CORDS & OUTLETS

4', 12-OUTLET POWER BARS

- Provides extra power for home electronics
- 6', 14/3 extension cord
- Lighted on/off circuit breaker
- Mounting hardware included
- 5-year warranty

Model No. XC291
Price/Each \$41.11



WORKSHOP SURGE PROTECTOR POWER STRIP

- Features cord wrap and surge protector to protect your devices from an overload
- Lighted on/off switch
- Keyhole slots on the back of the unit allow the model to be mounted under a desk, on walls or other locations
- Indoor use only
- No. of Outlets: 8
- Cord Length: 6'
- Rated Joules: 1350 J
- Amps: 15 Amps
- Wattage: 1875 W
- Voltage: 125 V
- Housing Material: Metal
- Colour: Black/Yellow

Model No. XH162
Price/Each \$27.75



aurora tools

GENERATOR "Y" CORDS

- 20 A T-blade plug to 20 A T-slot connectors
- Enables user to draw full 20 A load (5 more amps than a standard U-Ground connector)
- 25' 12/3 STOW wire
- 20 A / 125 V / 2500 W
- Primelight® power indicator light indicates when power is ON
- Double-jacketed, super abrasion resistant
- Oil and water resistant
- Flame retardant
- Ultra-flexible in extreme temperatures from -58°F up to +221°F (-50°C up to +105°C)
- For use with virtually all generators
- Used for lighting, small air conditioners, air compressors, water pumps, power tools and equipment with 1 HP rating

Model No. XD001
Price/Each \$84.75



AIR CONDITIONER & MAJOR APPLIANCES EXTENSION CORDS

- Molded-on bonded vinyl plugs and connectors will not break off or pull
- Cord resists cracking and breaking
- 3-conductor SPT-3
- 15 A, 1875 W
- 14/3 SPT cable



Model No.	Length'	Price /Each
XC156	3	6.08
XC157	6	8.31



USB CHARGING SURGE PROTECTORS

- Housing Material: ABS Plastic
- Plug Type: Right Angle
- 2.1 Amp USB charging ports
- Protected and grounded indicator lights
- Lighted ON/OFF switch
- Amps: 15 Amps
- Wattage: 1875 W
- Voltage: 125 V



PRIME

XG813



XG811



XG809



Model No.	Total No. of Outlets	Cord Length'	Rated Joules	No. of USB Ports	Colour	Transformer Outlet	Price /Each
XG809	4	4	1200	2	White	1 Convenient Transformer-Spaced Outlet	23.85
XG811	6	4	1800	2	White	1 Convenient Transformer-Spaced Outlet	30.35
XG810	8	6	2400	2	White	3 Convenient Transformer-Spaced Outlet	37.45
XG812	8	6	3600	2	Black	3 Convenient Transformer-Spaced Outlet	52.79
XG813	12	6	4200	2	Black	6 Convenient Transformer-Spaced Outlet	62.42

EXTENSION CORDS & OUTLETS

STANDBY UPS SYSTEMS

These systems provide complete protection against all types of power problems (brownouts, blackouts, surges and line noise). Up to 450 VA of battery backup gives you time to save your open files and safely shut down your computer in the event of a prolonged brownout or a blackout. In addition, BC Personal® UPS stops damaging lightning and surges. \$25 000 Ultimate Lifetime Insurance coverage guarantees your equipment will stay safe from surge damage for life!



OD759



OD757



Model No.	Description	Price /Each
OD757	Personal® 350 VA UPS, 6 outlets	135.00
OD758	Personal® 550 VA UPS, low battery light, self-test, 8 outlets	147.00
OD759	Internet Office, 900 VA UPS, 2-line fax/phone protection, 8 outlets	304.00

USB CHARGERS

- Includes LED charging light
- Space-saving design

XG785



XG781



Model No.	Mfg. No.	No. of USB Charging Ports	No. of Outlets	Joule Rating	Price /Each
XG785	PBUSB340	2 (3.4 A)	0	-	28.60
XG784	PBUSB241S	1 (2.4 A)	1	150	15.27
XG780	PBUSB242	2 (2.4 A)	2	-	15.12
XG783	PBUSB342S	2 (3.4 A)	2	450	22.04
XG782	PBUSB343S	2 (2.1 A)	3	950	18.78
XG781	PBUSB346S	2 (2.1 A)	6	1200	28.32

ISOBAR® PREMIUM SURGE SUPPRESSORS

- Virtually indestructible all-metal housing for added protection and longer life
- Isolated filter banks eliminate cross interference
- "Cascade Circuitry" provides increasing levels of noise rejection
- 3 Diagnostic LEDs to provide advance warning of potential power problems
- Meets stringent UL1449 (2nd edition), UL 1283, UL 1363 and cUL standards with UL's highest performance 330 V
- Instantaneous (0 nanoseconds) surge response time
- Ultimate Lifetime Insurance covers the Isobar® and connected equipment against surge damage for life



OD752

Model No.	AC Receptacles	Cord Length'	Isolated Filter Banks	Energy Surge Rating Joules	Surge Current Rating Amps	Price /Each
OD751	4	6	2	3330	85 000	115.00
OD752	6	6	3	2850	92 000	133.00
OD753	8	12	4	3840	92 000	152.00

PROTECT-IT SURGE SUPPRESSORS

- Multi-Stage suppression circuitry safeguards equipment against lightning and surge damage
- EMI/RFI Noise rejection reduces computer lock-ups, data errors, audio, static and video interference
- Protected LED indicator
- Meets stringent UL1449 (2nd edition) and cUL standards with UL's highest performance (330 V)
- Ultimate Lifetime Insurance covers connected equipment against surge damage for life
- Colour: Computer Grey
- Lifetime Warranty



XB263

OD810



Model No.	Outlets	Cord Length'	Fax/Modem/Phone (RJ11)	Joule Rating	Grounded LED Indicator	Multiple Transformer Outlets	Ultimate Lifetime Insurance	Price /Each
XB262	6	4	1 in/1 out	720	No	No	\$20 000	24.80
OD809	7	6	1 in/1 out	1080	No	Yes	\$50 000	45.30
OD755	7	7	No	2160	Yes	Yes	\$75 000	42.30
OD810	7	7	1 in/1 out	2470	Yes	Yes	\$75 000	54.30
XB263	8	8	1 in/2 out	2160	Yes	Yes	\$150 000	69.40

MULTIMETERS & VOLTAGE TESTERS

TRUE RMS MULTIMETER

- AC and DC voltage and current, resistance, capacitance, frequency and duty cycle measurements
- 10MHz frequency counter
- Temperature measurement capability
- True RMS AC voltage and current measurements
- Min/Max/Avg and Peak hold (>1ms) functions
- Store up to 10 000 recorded events
- Real time clock for automatic time stamping of readings
- Log multiple sessions or log data continuously for over 200 hours
- 50 000-count graphical LCD with backlight displays multiple sets of measurement data simultaneously
- Bluetooth interface
- IP67 rated waterproof

IA981



SPECIFICATIONS:

AC/DC Voltage Range:	50, 500 mV, 5, 50, 500, 1000 V
Resolution:	0.001, 0.01 mV, 0.0001, 0.001, 0.01, 0.1 V
Accuracy:	AC: $\pm(0.3\% \text{ rdg.} + 25 \text{ dgt.})$ (50/60 Hz); DC: $\pm(0.025\% \text{ rdg.} + 5 \text{ dgt.})$
AC/DC Current Range:	500, 5000 μ A, 50, 500 mA, 10 A
Resolution:	0.01, 0.1 μ A, 0.001, 0.01 mA, 0.001 A
Accuracy:	AC: $\pm(0.6\% \text{ rdg.} + 25 \text{ dgt.})$ (50/60 Hz); DC: $\pm(0.15\% \text{ rdg.} + 20 \text{ dgt.})$
Resistance Range:	50, 500 Ω , 5, 50, 500 k Ω , 5, 50 M Ω
Resolution:	0.001, 0.01 Ω , 0.0001, 0.001, 0.01 k Ω , 0.01, 0.001 M Ω
Accuracy:	$\pm(0.05\% \text{ rdg.} + 10 \text{ dgt.})$
Capacitance Range:	5, 50, 500 nF, 5, 50, 500 μ F, 10 mF
Resolution:	0.001, 0.01, 0.1 nF, 0.001, 0.01, 0.1 μ F, 0.01 mF
Accuracy:	$\pm(2\% \text{ rdg.} + 40 \text{ dgt.})$
Frequency Range:	50, 500 Hz, 5, 50, 500 kHz, 5, 10 MHz
Resolution:	0.001, 0.01 Hz, 0.0001, 0.001, 0.01 kHz, 0.0001, 0.001 MHz
Accuracy:	$\pm(0.01\% \text{ rdg.} + 10 \text{ dgt.})$
Temperature Range:	-50 to 1000°C (-58 to 1832°F)
Resolution:	0.1°C (0.1°F)
Accuracy:	$\pm(1.0\% \text{ rdg.} + 2.5^\circ\text{C} (4.5^\circ\text{F}))$

DIGITAL MULTIMETERS

- True RMS AC/DC voltage and current measurements
- 0.05 % basic DC accuracy
- 40 000-count resolution
- Measures frequency, capacitance and temperature
- Diode check and continuity test
- Backlit LCD readout with analog bar graph
- 1000 V input protection on all ranges
- 4-20 mA process loop measurements with % readout
- Data hold, Max/Min recording mode
- Peak capture mode
- IP67 dust and waterproof
- EN61010-1 Cat. IV 600 V, Cat. III 1000 V safety rating
- Includes test leads and 9 V battery

XC308



SPECIFICATIONS:

AC/DC Voltage Range:	1000 V
Accuracy:	AC: $\pm 1.0\%$; DC: $\pm 0.05\%$
AC/DC Current Range:	10 A
Accuracy:	AC: $\pm 1.5\%$; DC: $\pm 1.0\%$
Resistance Range:	40 M Ω
Accuracy:	$\pm 0.3\%$
Frequency Range:	10 MHz
Accuracy:	$\pm 0.1\%$
Capacitance Range:	40 mF
Accuracy:	$\pm 3.5\%$
Duty Cycle Range:	99.9 %
Accuracy:	$\pm 1.2\%$
Temperature Range:	760 °C (1400 °F)
Accuracy:	$\pm 1.0\%$
Dimensions:	182 x 82 x 55 mm
Weight:	360 g

REED

Model No.	Mfg. No.	Description	Price/Each
IA981	R5005	True RMS Multimeter	429.00
IA184	CP-09	AC Current Adapter	59.00
IA182	FC-A15	Safety Alligator Clips	6.00

REED

Model No.	Mfg. No.	Description	Price/Each
XC308	R5010	Digital Multimeter	179.00
IA707	FC-300	Fused Test Lead Sets	39.00
IA184	CP-09	Ac Current Clamp-On Adapters	59.00
HN413	CA-52A	Carrying Case	15.00

MULTIMETER COMBO KIT

- IA406 autoranging digital multimeter with temperature function
- HX394 AC/DC current clamp meter with temperature function
- IA976 non-contact voltage detector with built-in flashlight
- HX358 temperature input adapter with HK953 type K thermocouple wire probe
- HX357 AC line splitter
- IA181 safety test leads
- IA707 fused test leads set
- IA434 carrying case



REED

Model No.	Mfg. No.	Description	Price/Each
IA658	ST-MULTIKIT	Multimeter Combo Kit	369.00

ELECTRICIAN'S COMBO KIT

- XC308 AC/DC TRMS multimeter
- HX358 temperature input adapter with HK953 type K thermocouple wire probe
- IA181 safety test leads
- IA707 fused test leads set
- IA184 AC current adapter
- HX357 AC line splitter
- IA434 carrying case



REED

Model No.	Mfg. No.	Description	Price/Each
IA859	ST-ELECTRICKIT2	Electrician's Combo Kit	293.00

DIGITALS MULTIMETERS

- 0.5 % basic DC accuracy
- 4000-count resolution
- Diode check and continuity test
- Data hold function
- Auto ranging and auto power off
- Double molded plastic housing
- EN61010-1 Cat. III 600 V safety rating
- Includes Type K temperature probe, test leads and 9 V battery

Model No. IA406
Mfg. No. R5008
Price/Each \$79.00

FUSED TEST LEAD SETS

Model No. IA707
Mfg. No. FC-300
Price/Each \$39.00

REED

CARRYING CASE

Model No. HN413
Mfg. No. CA-52A
Price/Each \$15.00

AC CURRENT CLAMP-ON ADAPTERS

Model No. IA184
Mfg. No. CP-09
Price/Each \$59.00

SPECIFICATIONS:

AC/DC Voltage Range:	600 V
Accuracy:	AC: $\pm 1.2\%$; DC: $\pm 0.5\%$
AC/DC Current Range:	10 A
Accuracy:	AC: $\pm 3.0\%$; DC: $\pm 2.5\%$
Resistance Range:	40 M Ω
Accuracy:	$\pm 0.8\%$
Frequency Range:	10 MHz
Accuracy:	$\pm 1.5\%$
Capacitance Range:	200 μ F
Accuracy:	$\pm 3.0\%$
Duty Cycle Range:	99.9%
Accuracy:	$\pm 1.2\%$
Temperature Range:	760°C (1400°F)
Accuracy:	$\pm 3.0\%$
Dimensions:	150 x 70 x 48 mm
Weight:	255 g



ELECTRICAL TEST KIT

- Kit includes the tools to troubleshoot common electrical problems (digital multimeter, AC voltage detector, receptacle tester and soft carrying case)



REED

Model No.	Mfg. No.	Description	Price/Each
IB867	R5009-KIT	Test Kit	99.00

TRUE RMS DIGITAL MULTIMETER

- Measures AC/DC voltage and current, frequency, resistance, capacitance and temperature
- Built-in non-contact voltage detector and double molded plastic housing
- Diode check and continuity functions
- Relative and data hold functions
- Backlit LCD and low battery indicator
- Cat. III 600V safety rating
- Voltage Readings: AC/DC
- Current Readings: AC/DC
- Range Selection: Autoranging/Manual
- Display: 6,000 count LCD display
- Continuity Check: Audible signal if resistance $\leq 10\Omega$
- Duty Cycle: Yes (0.1-99.9%)
- Auto Power Off: Yes (after 15 minutes)
- Power Supply: 2 x AA batteries
- Overvoltage Category: CAT. III 600V
- Product Certification: CE



REED

Model No.	Mfg. No.	Description	Price/Each
IB825	R5007	Multimeter	109.00

MULTIMETERS

- Non-contact voltage detector
- Diode check and continuity test
- Flashlight
- Auto power off
- Double molded housing and test leads
- EN61010-1 Cat. III, 1000 V safety rating
- 0.2 A/500 V resettable fuse protection
- 2000-count LCD
- AC voltage range: 100 to 600 V
- Auto-ranging multimeter
- AC/DC voltage range: 600 V
- AC/DC current range: 200 mA
- Resistance range: 20 M Ω



REED

Model No.	Mfg. No.	Description	Price/Each
IA050	R5009	Voltage Detector/Multimeter	55.00

Canada's Best Value in Industrial Tools



aurora tools

MULTIMETERS & VOLTAGE TESTERS

AM-530 TRUE RMS ELECTRICAL CONTRACTOR MULTIMETER

- Voltage up to 600Vac and 600Vdc, ac/dc current, resistance, frequency, capacitance, temperature
- VolTect™ Non-contact voltage detection
- Built-in test leads storage and "third hand holder"
- Built-in test leads storage and "third hand holder"
- Audible continuity
- Diode test
- Data hold
- Max/min memory
- Relative zero mode
- Auto and manual ranging
- Auto power off
- Low battery warning
- Voltage Readings: AC/DC
- Current Readings: AC/DC
- Safety rating: CAT III 600V



AMPROBE®

Model No.	Mfg. No.	Price /Each
IC066	AM-530	141.00

PRM-6 PHASE SEQUENCE & MOTOR ROTATION TESTER

- 3-phase wire sequence indication
- Synchronous or asynchronous motor rotation direction
- Error displays (missing phase, one input connected to neutral or PE)
- Non-contact, wireless motor rotation detection on running motors
- Indicates motor rotation of disconnected motors when spinning the shaft by hand or other means
- 3-phase to phase voltage up to 700 V
- Clear backlit LCD display with easy to read symbols
- Durable, rubber casing for 3 ft. (1 m) drop-proof protection
- Low battery warning
- Display Type: Digital
- No. of Phases: 3



AMPROBE®

Model No.	Mfg. No.	Price /Each
IC063	PRM-6	218.00

37XR-A TRUE RMS DIGITAL MULTIMETER

- Inductance to 40 H, frequency to 40 MHz, capacitance to 400 µF, logic to 20 MHz
- Input warning tone when test leads are in wrong jack
- 10,000 count, 0.1 % accuracy
- 1000 V/750 V DC/AC True RMS
- 10 Amps AC/DC, fully safety fused
- Resistance to 40 MΩ
- Continuity beeper
- Min/Max and Data Hold
- Auto power off to save battery life
- Separate door for easy battery and fuse access
- Magne-Grip™ Holster with magnetic hanging strap
- Three-year warranty
- Voltage Readings: AC/DC
- Current Readings: AC/DC



AMPROBE®

Model No.	Mfg. No.	Price /Each
IC060	37XR-A	275.00

TIC-300-PRO NON-CONTACT HIGH VOLTAGE DETECTOR

- MSHA certified and intrinsically safe
- Utility tool for checking transmission lines, power distribution equipment, down power lines, fuses, and load break connectors
- Low-voltage setting for checking voltage presence in breaker panels, breakers, power outlets and wiring
- A unique self-test feature so there is no need to connect directly to a current carrying conductor – saving your time and keeping you safe
- Ergonomic design with a convenient handle
- Drop proof up to 6 feet
- Voltage Detection: 30 V - 1500 V
- Alert Type: Display & Sound



AMPROBE®

Model No.	Mfg. No.	Description	Price /Each
HB521	TIC-300-PRO	High Voltage Detector	430.00
HK940	TIC410A	Hot Stick Attachment, Extends Voltage Detection from 1500 V AC to 122 000 V AC (122 kV)	261.00

MULTIMETERS & VOLTAGE TESTERS

AC VOLTAGE DETECTORS

- Detects for the presence of AC voltage without contact
- Signals the presence of voltage with an LED light and audible buzzer
- Built-in flashlight
- Doubly-insulated housing for increased safety
- UL approved
- Cat. III 1000V, Cat. IV 600V safety ratings
- Includes batteries
- AC Voltage Range: 90 to 1000V
- Max. Working Current: 32mA
- Power Supply: 2 "AAA" alkaline batteries



REED

Model No.	Mfg. No.	Description	Price /Each
IA976	R5100	AC Voltage Detector	25.00
IC496	R5100-10PK	AC Voltage Detector, Pkg. of 10	225.00

RECEPTACLE TESTER WITH GFCI

- Tests whether the outlet is properly wired
- Can perform the entire array of tests by simply plugging the device into the outlet
- Easy to read light pattern chart
- Detects most common 3-wire receptacle issues
- LED indicators identify 5 wiring faults
- Status indicator chart
- GFCI trip test
- Voltage: 110 - 125V AC
- Frequency Range: 50 - 60Hz
- Maximum Current: 15 A
- Certification(s): CE, UL



Model No.	Mfg. No.	Description	Price /Each
IC455	R5210	Receptacle Tester	12.00

CONTINUITY TESTER

- Lightweight design connects with alligator clips and the instrument suspends from cable
- Local and remote continuity tester
- Probe flashes green or red to indicate polarity
- Display Type: Indicator Light
- Wire Verification Distance: 10,000 feet (3000 meters)
- Minimum Wire Size: 26 gage
- Power Supply: 9V Battery
- Visual Indicator: Yes (green and red LEDs)
- Audible Indicator: Yes (Pulsating Beeper, approx. 85 dB)
- Fuse: 0.5A/250V
- Operating Temperature: 14 to 113°F (-10 to 45°C)



REED

Model No.	Mfg. No.	Description	Price /Each
IB868	R5300	Continuity Tester	35.00

MILLI-OHMMETER

- 4 terminal input for high accuracy of low resistance
- LSI circuitry provides high accuracy, reliability and durability
- Built-in overload protection
- Large LCD display
- Dimensions: 6-5/16" x 4-11/16" x 3-5/16"



REED

Model No.	Mfg. No.	Measuring Range	Max. Current Output mA	Price /Each
HM645	K5090	0.1 - 2000 mΩ	100	479.00

STUD, METAL AND VOLTAGE DETECTOR

- Find studs, metal and detect the presence of AC voltage with this 3-in-1 multi-scanner
- Features an LCD display with bar graph allowing for quick and accurate detection
- Ergonomically designed for comfort and grip
- Auto power-off after 20 seconds
- Max. Depth Scanned: 2-4/7"
- Alert Type: Display
- Stud Detection Depth: Up to 0.98" (25mm)
- Metal Detection Depth: Up to 2.56" (65mm)
- Voltage Detection Depth: Up to 1.96" (50mm)
- Low Battery Indicator: Yes
- Power Supply: 9V Battery
- Operating Temperature: 19.4 to 104°F (-7 to 40°C)
- Storage Temperature: -4 to 122°F (-20 to 50°C)



REED

Model No.	Mfg. No.	Description	Price /Each
IB898	R9090	Stud, metal & Voltage Detector	39.00

TRUE RMS WATT METER

- True RMS AC current and voltage measurements; measures Watt (AC), AC A, AC V, and pF
 - Large dual LCD display with backlight
 - Full function auto range
 - Max./Min. Record
 - Data Hold
 - Low battery indicator
 - Max. Voltage: 660 V
 - Maximum Amperage: 10 A
 - Watt - Range: 6000 W
 - Power Factor - Range: 1
 - Power Supply: 1 x 9V battery
- Includes:** Watt Meter, Pair of Test Leads (red & black), Battery



IB824



HN416



IB819

REED

Model No.	Mfg. No.	Description	Price /Each
IB824	R5000	Watt Meter	369.00
IB742	R8888	Deluxe Carrying Case	69.00
IB819	AP-9VA-110V	AC Adapter	25.00
HN416	CA-05A	Carrying Cases	19.00
IA707	FC-300	Fused Test Lead Sets	39.00

POWER METER

- Calculates operating costs of household appliances
 - Displays 8 important units of measure—Voltage, Current, Watts, Frequency, Power Factor, Energy used (kWh), Total Cost and Elapsed Time
 - Easy-to-read, dual LCD display
 - Built-in battery backup
 - Conforms to UL and CSA standards
 - Voltage Readings: AC
 - Current Readings: AC
 - Product Certifications: CE, ETL, Conforms to UL STD.61010-1, 61010-2-030; Certified to CSA STD.C22.2 NO.61010-1, 61010-2-030
- Includes:** Power Meter and Battery



REED

Model No.	Mfg. No.	Description	Price /Each
IB903	R5090	Power Meter	49.00

MULTIMETERS & VOLTAGE TESTERS

AC/DC CLAMP-ON ADAPTERS

- Range: 0 to 200 A AC/DC, 0 to 2000 A AC/DC
- Accuracy: $\pm 2\%$ up to 200 A, $\pm 3\%$ up to 1500 A w/ push button zero
- Output: 1 mV per 1 A
- Jaw Opening: 2 1/2" (64 mm)

Model No. IA437
Mfg. No. R5950
Price/Each \$139.00



REED

AC CURRENT CLAMP-ON ADAPTERS

- Ideal tool to extend the current range for all multimeters
- AC current range: 200 A
- Voltage output of 1 mV/A via standard banana inputs

Model No. IA184
Mfg. No. CP-09
Price/Each \$59.00



REED

INDUSTRIAL COMBO KIT

- Includes: **XC308** True RMS waterproof digital multimeter, **IA982** AC clamp meter, **IB537** compact infrared thermometer, **IA976** non-contact AC voltage detector with flashlight, **HX358** thermocouple adapter, **HK953** beaded thermocouple wire probe, **IA181** safety test lead and **IB872** deluxe hard carrying case

Model No. IB870
Mfg. No. RINDUST-KIT
Price/Each \$489.00



REED

TEMPERATURE COMBINATION KIT

- Includes: **IA406** compact digital multimeter with temperature, **IB537** compact infrared thermometer, **IA976** non-contact AC voltage detector with flashlight, **HX358** thermocouple adapter, **HK953** beaded thermocouple wire probe, **IA181** safety test lead set and **IB742** deluxe hard carrying case

Model No. IB871
Mfg. No. RTEMP-KIT
Price/Each \$287.00



REED

MULTIMETER ACCESSORIES

MODEL HX357

- Enables clamp meter user to measure AC current on a 2-wire or 3-wire power cord to 15 A
- Provides easy and safe measurements of current without the need to cut off the plug and separate the conductors
- Plugging the power connector into the line splitter separates the hot/live conductor from the neutral and ground



HX357

MODEL HX358

- Adapts mini-connector inputs to banana plug inputs
- Can be used with many of the thermocouple probes



HX358

REED

Model No.	Mfg. No.	Description	Price/Each
HX357	R5400	AC Line Splitter	18.00
HX358	AD-1	Input Adapter	12.00

HVAC COMBO KITS

- True RMS multimeter and clamp meter combo kit
- **XC308** True RMS AC/DC multimeter with temperature function
- **IB065** True RMS AC/DC clamp meter with temperature function
- **IA045** non-contact voltage detector with built-in flashlight
- **HX358** temperature input adapter with **HK953** thermocouple wire probe
- **IA181** safety test leads

Model No. IA537
Mfg. No. ST-HVACKIT
Price/Each \$407.00



REED

ELECTRICAL TROUBLESHOOTING KIT

- Plug the transmitter into a receptacle and scan breaker box to identify the circuit
- Detects 5 3-wire receptacle wiring faults
- Built-in GFCI receptacle check function
- Adjustable sensitivity wheel quickly identifies breaker
- Audible (buzzer) and visual (LED) indicators assist in identification
- Display Type: Indicator Light
- Voltage Range: 90 to 120V AC
- Bandwidth: 47 to 63Hz
- Power Supply: 9V Battery
- Operating Temperature: 32 to 104°F (0 to 40°C)
- Storage Temperature: 4 to 140°F (-20 to 60°C)

Model No. IB869
Mfg. No. R5500-KIT
Price/Each \$117.00



REED

LEADS, CLIPS & TEST PROBES

MODEL IA171

- ø4 mm safety test leads
- Silicone-insulated
- 100 cm long
- Right angle sheathed banana plug to straight sheathed banana plug
- Set of two, one black and one red
- **IA171** to be used in conjunction with items listed below



IA171

MODEL IA172

- Safety alligator clips

MODEL IA173

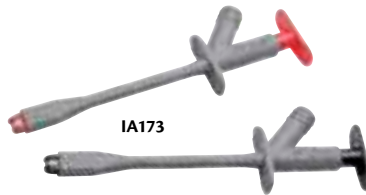
- Push-on safety test clips with strong jaws
- Insulated, nickel-plated jaws grip objects up to 3/8"
- Blunt grip grabs round screw heads



IA172

MODEL IA174

- Tips include banana-style spring contacts with nickel-plated brass ends
- Ideal for probing banana plug receptacles



IA173

MODEL IA175

- Push-on safety test probes with stainless steel tips
- Rigid with protective caps

MODEL IA176

- Industrial test probes with stainless steel tips

MODEL IA177

- Safety jaw clips

MODEL IA178

- Electronic test probes
- Tapered tips for probing electronic components or boards
- Removable guard for IC probing



IA175



IA176



IA177



IA178

REED

Model No.	Mfg. No.	Description	Price/Each
IA171	FC-108	Safety Test Leads	16.00
IA172	FC-A23	Safety Alligator Clips	20.00
IA173	CF-734760	Safety Test Clips	39.00
IA174	FC-105	Safety Test Probes	10.00
IA175	FC-105 A	Safety Test Probes	10.00
IA176	FC-170 A	Industrial Test Probes	16.00
IA177	FC-178 A	Safety Jaw Clips	16.00
IA178	FC-A18	Electronic Test Probes	16.00

BASIC TEST LEADS

MODEL IA181

- Set of two 48" long leads, one black and one red
- Flexible silicone-insulated safety test leads are heat and cold resistant
- Distinctive comfort grip test probes with stainless steel tips



IA181

MODEL IA182

- Slide-on style for test probes
- Jaws open to 8 mm

MODEL IA183

- Same as **IA181** with **IA182** alligator clips



IA182



IA183

REED

Model No.	Mfg. No.	Description	Price/Each
IA181	TL-88-1	Safety Test Leads	16.00
IA182	FC-A15	Safety Alligator Clips	6.00
IA183	TL-88-A15	Safety Test Lead and Alligator Clips	19.00

FUSED TEST LEAD SETS

- Lead length: 1.4 meters
- Compatible with all instruments that accept standard 4 mm shrouded banana connectors



REED

Model No.	Mfg. No.	Description	Price/Each
IA707	FC-300	Fused Test Lead Set	39.00

TEST LEAD KITS

MODEL IA179

- Safety test lead kit (electrical) includes:
 - IA171** safety test leads
 - IA172** alligator clips
 - IA175** test probes
 - HX360** carrying case



IA179

MODEL IA180

- Deluxe safety test lead kit (electrical) includes:
 - IA181** safety test leads
 - IA171** safety test leads
 - IA182** alligator clips
 - IA172** alligator clips
 - IA178** electronic test probes
 - IA174** test probes
 - IA175** test probes
 - IA176** industrial test probes
 - IA177** safety jaw clips
 - IA173** test clips
 - HX360** carrying case



REED

Model No.	Mfg. No.	Description	Price/Each
IA179	FC-108G	Safety Test Lead Kit	50.00
IA180	FC-A23G	Deluxe Safety Test Lead Kit	143.00

EQUIPMENT CASES

VAULT CARRYING CASES

- Five layers of protective foam
- Crushproof, dustproof, and weather-resistant
- High-impact polymer assures protection of your gear and accessories
- Heavy-duty handles are ergonomic and will stand up in even the toughest conditions
- Stainless steel lock hasps afford extra security during transport
- Push button latches offer secure closure with easy-open access
- Colour : Black



IB930



IB933



IB935



IB939

Model No.	Mfg. No.	No. of Latches	Inside Dimensions			Outside Dimensions			Weight lbs.	Price /Each
			L"	x	W"	x	H"			
IB930	V100	2	11	x	8	x	4.5	12.28 x 12.03 x 5.16	3.5	49.20
IB931	V200	2	14	x	10	x	5.5	15.41 x 13.08 x 6.16	5	69.90
IB933	V300	2	16	x	11	x	6.5	17.54 x 14.21 x 7.16	6.7	99.50
IB934	V550	4	19	x	14	x	8.5	22.42 x 17.46 x 9.16	10.7	139.00
IB935	V600	4	21	x	17	x	9.5	24.55 x 20.59 x 10.16	15.3	169.00
IB936	V700	6	36.5	x	14.5	x	6	39.61 x 17.65 x 6.65	16.3	185.00
IB937	V730	6	44	x	16	x	6.25	47.12 x 19.18 x 6.9	22	234.00
IB938	V770	4	50	x	10	x	6	51.47 x 13.15 x 6.65	16.1	185.00
IB939	V800	6	53	x	16	x	6	56.11 x 19.15 x 6.65	25	247.00

AIR CARRYING CASES

- Molded from the next generation of Pelican's lightweight HPX™ resin
- Features honeycomb structural elements that are actually stronger than solid polymer material
- Automatic purge valve keeps water and dust out while balancing air pressure
- Includes foam



IC229



IC238



IC235



IC239

Model No.	Mfg. No.	No. of Latches	Inside Dimensions			Outside Dimensions			Weight lbs.	Price /Each
			L"	x	W"	x	H"			
IC229	1485	2	17.75	x	10.18	x	6.15	19.17 x 12.80 x 6.89	5.4	294.00
IC230	1507	2	15.15	x	11.38	x	8.52	16.87 x 14.10 x 9.27	6.4	296.00
IC231	1525	2	20.50	x	11.31	x	6.75	21.96 x 13.97 x 7.49	7.1	305.00
IC232	1535	2	20.39	x	11.20	x	7.21	21.96 x 13.97 x 7.49	10	399.00
IC233	1555	3	23.00	x	12.75	x	7.50	24.76 x 15.46 x 8.24	9	359.00
IC234	1557	2	17.33	x	13.00	x	9.75	19.18 x 15.79 x 10.50	8.2	359.00
IC235	1605	5	26	x	14	x	8.4	28.87 x 16.77 x 9.12	11.6	457.00
IC236	1607	4	21.1	x	15.8	x	11.6	24.13 x 18.80 x 13.25	16.1	528.00
IC237	1615	5	29.6	x	15.5	x	9.4	32.58 x 18.40 x 11.02	17.6	547.00
IC238	1637	5	23.4	x	17.6	x	13.3	26.61 x 20.65 x 14.87	19.4	618.00
IC239	1745	6	44	x	16.8	x	7.9	46.69 x 19.36 x 8.73	21.1	618.00

CARRYING CASES

PROTECT & STORE YOUR MULTIMETER & ACCESSORIES IN A CARRYING CASE

HX360



HN416



IA434



HN413



IB742



IB743



Model No	Mfg. No.	Outside Dimensions					Price /Each
		L"	x	W"	x	D"	
IA434	C-833R	11	x	9	x	2	22.00
HX360	C-820	8	x	5	x	2	18.00
HN416	CA-05 A	9	x	4	x	2	19.00
HN413	CA-52 A	7	x	3	x	2	15.00
IB742	R8888	13	x	12	x	5.8	69.00
IB743	R9999	15.8	x	7.8	x	11.8	69.00
IB872	R8890	15.7	x	12.6	x	6.7	99.00

PELICAN PROTECTOR EQUIPMENT CASES

Light, strong, watertight and airtight for the ultimate protection. Constructed of copolymer and polypropylene. Features a 1/4" neoprene O-ring seal and a purge valve. Supplied complete with pre-scored pick & pluck foam or padded dividers (no cutting required). Custom foam insert fabricated on special order. Also includes ABS locking flanges, massive multiple latches and a comfortable molded grip handle.

Note: Models **HA597** and **HA603** supplied with solid foam only.

- Other colours available for Mfg. No. 1700 to 1750 are desert tan and green
- Other colours available for Mfg. No. 1200 to 1600 are silver, desert tan and green



FEATURES:

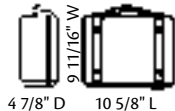
O-Ring Seal: Exclusive 1/4" neoprene O-ring guarantees a perfect seal. Neither dust nor water can penetrate this barrier to damage your equipment. These rings are easily replaced if damaged.

Purge Valve: All cases are absolutely airtight. Exclusive built-in O-ring sealed pressure purge valve allows for quick equalization after changes in temperature or altitude.



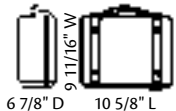
MODEL NO. HA292

Outside Dimensions:
10 5/8" L x 9 11/16" W x 4 7/8" D
Inside Dimensions:
9 1/4" L x 7 1/8" W x 4 1/8" D
Fold-down handle.
Weight: 2.87 lbs.



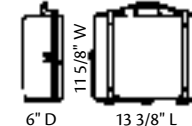
MODEL NO. HA419

Outside Dimensions:
10 5/8" L x 9 11/16" W x 6 7/8" D
Inside Dimensions:
9 1/8" L x 7" W x 6 1/8" D
Fold-down handle.
Weight: 3.53 lbs.



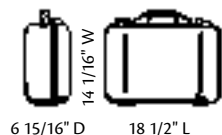
MODEL NO. HA450

Outside Dimensions:
13 3/8" L x 11 5/8" W x 6" D
Inside Dimensions:
11 13/16" L x 8 7/8" W x 5 3/16" D
Fold-down handle.
Integral personalised nameplate.
Weight: 4.41 lbs.



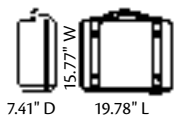
MODEL NO. HA501

Outside Dimensions:
18 1/2" L x 14 1/16" W x 6 15/16" D
Inside Dimensions:
16 3/4" L x 11 3/16" W x 6 1/8" D
Fold-down handle.
Integral personalised nameplate.
Weight: 7.05 lbs.



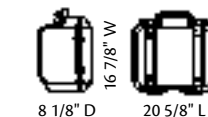
MODEL NO. HM576

Outside Dimensions:
19.78" L x 15.77" W x 7.41" D
Inside Dimensions:
18.06" L x 12.89" W x 6.72" D
Fold-down handle.
Weight: 9.35 lbs.



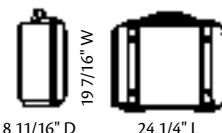
MODEL NO. HA510

Outside Dimensions:
20 5/8" L x 16 7/8" W x 8 1/8" D
Inside Dimensions:
18 7/16" L x 14" W x 7 5/8" D
Fold-down handle.
Integral personalised nameplate.
Weight: 11.9 lbs.



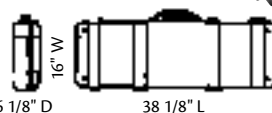
MODEL NO. HA536

Outside Dimensions:
24 1/4" L x 19 7/16" W x 8 11/16" D
Inside Dimensions:
21 7/16" L x 16 1/2" W x 7 7/8" D
Fold-down handle.
Integral personalised nameplate.
Weight: 14.11 lbs.



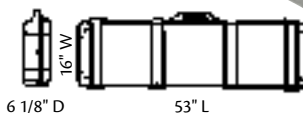
MODEL NO. HA597

Outside Dimensions:
38 1/8" L x 16" W x 6 1/8" D
Inside Dimensions:
35 3/4" L x 13 1/2" W x 5 1/4" D
Fold-down handle.
Weight: 16.98 lbs.



MODEL NO. HA603

Outside Dimensions: 53" L x 16" W x 6 1/8" D
Inside Dimensions: 50 1/2" L x 13 1/2" W x 5 1/4" D
Fold-down handle.
Weight: 25.57 lbs.



PROTECTIVE CASES

Black Model No.	Orange Model No.	Mfg. No.	Description	Price /Each
HA292	HA293	1200	1200 Case	99.90
HA419	HA420	1300	1300 Case	122.00
HA450	HA451	1400	1400 Case	187.00
HA501	HA502	1500	1500 Case	276.00
HM576	-	1520	1520 Case	299.00
HA510	HA511	1550	1550 Case	339.00
HA536	HA537	1600	1600 Case	399.00
HA597	-	1700	1700 Case	479.00
HA603	-	1750	1750 Case	573.00

FOAM INSERTS

Model No.	Mfg. No.	Description	Price/Each
HA296	1201	3-pc. foam insert for HA292, HA293	35.70
HA423	1301	3-pc. foam insert for HA419, HA420	43.50
HA460	1401	3-pc. foam insert for HA450, HA451	59.20
HA503	1501/A	3-pc. foam insert for HA501, HA502	83.70
HA512	1551	4-pc. foam insert for HA510, HA511	129.00
HA538	1601	4-pc. foam insert for HA536, HA537	178.00
HA599	1701	3-pc. foam insert for HA597, HA598	129.00
HA605	1751	4-pc. foam insert for HA603	159.00

CLAMP METERS & DECADE BOXES

AC/DC CLAMP METER

- Measures AC current, AC and DC voltage, resistance, capacitance, as well as temperature with the included Type K thermocouple probe
- Diode test and continuity check
- 4000-count LCD displays low battery and overrange indications
- UL approved
- Cat. III 600V safety rating
- Includes one set of test leads, one temperature probe, batteries, and a soft carrying case

SPECIFICATIONS:

AC Current Range:	40.00, 400.0 A
Accuracy:	±(2.5% rdg. + 8 dgt.)
DC Voltage Range:	400.0 mV, 4.000, 40.00, 400.0, 600.0 V
Accuracy:	±(1.5% rdg. + 2 dgt.)
AC Voltage Range:	4.000, 40.00, 400.0, 600.0 V
Accuracy:	±(1.8% rdg. + 8 dgt.)
Resistance Range:	400.0 Ω, 4.000, 40.00, 400.0 kΩ, 4.000, 40.00 MΩ
Accuracy:	±(1.5% rdg. + 2 dgt.)
Capacitance Range:	40.00, 400.0 nF, 4.000, 40.00, 100.0 μF
Accuracy:	±(3% rdg. + 5 dgt.)
Temperature Range:	-20.0 to 760.0°C (-4.0 to 1400.0°F)
Accuracy:	±(3% rdg. + 5°C/9°F)
Jaw Opening:	1.2" (30 mm) maximum
Power Supply:	2 x 1.5V "AAA" batteries
Dimensions:	200 x 66 x 37 mm
Weight:	205 g



REED

Model No.	Mfg. No.	Description	Price/Each
IA982	R5020	AC/DC Clamp Meter	99.00
NJW166	R5020-NIST	AC/DC Clamp Meter w/ISO Certificate	194.00
IA707	R1020	Fused Test Lead Sets	39.00

TRUE RMS AC/DC CLAMP METER

- Measures AC/DC current, AC/DC voltage, resistance, capacitance, frequency, duty cycle, and temperature with a type K thermocouple probe
- True RMS AC measurements
- Non-contact AC voltage detector in clamp tip
- Low battery indication and auto power-off
- 50000 count LCD with backlight
- Conforms to EN61010 Cat. III 600 V
- Jaw opening: 1.2" (30 mm)
- Includes set of test leads, temperature probe, batteries, and soft carrying case



SPECIFICATIONS:

AC/DC Current Range:	50.00, 500.0 A
Accuracy:	AC: ±(2.8% rdg. +30 dgt.); DC: ±(2.5% rdg. +30 dgt.)
AC Voltage Range:	500.00 mV, 5.0000, 50.000, 500.00, 750.0 V
Accuracy:	±(1.0% rdg. +30 dgt.)
DC Voltage Range:	500.00 mV, 5.0000, 50.000, 500.00, 1000.0 V
Accuracy:	±(0.1% rdg. +4 dgt.)
Resistance Range:	500.00 Ω, 5.000, 50.000, 500.00 kΩ, 5.0000, 50.000 MΩ
Accuracy:	±(1.0% rdg. +4 dgt.)
Frequency Range:	10.000 kHz
Accuracy:	±(0.5% rdg. +10 dgt.)
Capacitance Range:	500.00, 5000.0 nF, 50.00, 500.0 μF, 5.000 mF
Accuracy:	±(3.5% rdg. +10 dgt.)
Temperature Range:	-100.0 to 1000.0°C/-148.0 to 1832.0°F

REED

Model No.	Mfg. No.	Description	Price/Each
IB685	R5030	True RMS AC/DC Clamp Meter	179.00
NJW167	R5030-NIST	True RMS AC/DC Clamp Meter w/ISO Certificate	274.00
IA707	R1020	Fused Test Lead Sets	39.00

RESISTANCE DECADE BOX

- 3 binding posts permit isolated substitutions
- Slide switches that allow user to simply add or subtract for desired value
- Excellent for circuit development
- Resistance Test Range: 1 Ω to 11 MΩ
- Resolution: 1Ω increments
- Accuracy: ±1% of reading
- Dimensions: 4-19/32" x 5-13/16" x 2"



REED

Model No.	Mfg. No.	Description	Price/Each
HX310	R5408	Resistance Decade Box	139.00
IB907	R5408-NIST	Resistance Decade Box (includes ISO Certificate)	349.00

CAPACITANCE DECADE BOX

- Excellent for circuit development
- Features slide switches that allow a user to easily add or subtract to quickly reach the desired capacitance range
- 3 binding posts permit isolated substitutions
- Durable construction
- 5 decade ranges of capacitance
- Capacitance Test Range: 100 pF to 11111 μF
- Resolution: 100 pF per step



REED

Model No.	Mfg. No.	Description	Price/Each
IB905	R5406	Capacitance Decade Box	189.00

Industrial Multi-Purpose Cleaning Products



AC/DC CLAMP METERS

- True RMS measurements
- 3-3/4 digit LCD with high-speed, 42-segment bar graph
- Max/Min and Data Hold functions
- Peak Hold function
- Frequency measurement
- Diode and continuity test with beeper
- Polarity and overload indications
- Auto or manual ranging
- Auto power-off
- Low battery indication
- Conforms to EN61010 1000V Cat. II, 600V Cat. III
- Includes **IA181** test leads, 6AM6X battery and **HN416** carrying case
- Accredited calibration available

SPECIFICATIONS:

Current Range:	40A, 400 A, 1000 A AC/DC
Resolution:	0.01 A, 0.1 A, 1 A AC/DC
Accuracy:	AC: $\pm(1.9\% \text{ rdg.} + 5 \text{ dgt.})$; DC: $\pm(2.5\% \text{ rdg.} + 10 \text{ dgt.})$
Voltage Range:	AC: 400 V, 750 V; DC: 400 V, 1000 V
Resolution:	0.1, 1 V AC/DC
Accuracy:	AC: $\pm(1.5\% \text{ rdg.} + 5 \text{ dgt.})$; DC: $\pm(1\% \text{ rdg.} + 2 \text{ dgt.})$
Resistance Range:	400 Ω , 4000 Ω
Resolution:	0.1 Ω , 1 Ω
Accuracy:	$\pm(1\% \text{ rdg.} + 3 \text{ dgt.})$
Frequency Range:	A & V: 4 kHz, 10 kHz
Resolution:	1 Hz, 10 Hz
Accuracy:	A-Hz: $\pm(0.1\% \text{ rdg.} + 1 \text{ dgt.})$ (20 Hz-10k Hz); V-Hz: $\pm(0.1\% \text{ rdg.} + 1 \text{ dgt.})$ (10 Hz-10 kHz)
Continuity Range:	< 100 Ω
Test Current Range:	1.7 mA max.
Power Supply:	Single 9 V battery
Battery Life:	Approx. 100 hours
Jaw Opening:	40 mm
Dimensions:	242 x 66 x 36 mm
Weight:	400 g

HX161



REED

Model No.	Mfg. No.	Description	Price/Each
HX161	R5050	True RMS AC/DC Clamp Meter	229.00
NJW169	R5050-NIST	True RMS AC/DC Clamp Meter w/ISO Certificate	324.00
HX357	R5400	AC Line Splitter	18.00
IA707	R1020	Fused Test Lead Sets	39.00

AC/DC CLAMP METER

- Measures AC and DC voltage and current, resistance, capacitance and frequency as well as temperature with the included type K thermocouple probe
- True RMS AC measurements
- Diode and continuity test with beeper
- 50000-count digital display with 61-segment analog
- Auto or manual ranging
- Double molded plastic housing
- Conforms to EN61010 600V Cat. III
- Includes test leads, temperature probe, 9 V battery and case
- AC/DC range: 500/1000 A



REED

Model No.	Mfg. No.	Description	Price/Each
IB065	R5040	AC/DC Clamp Meter	219.00
NJW168	R5040-NIST	AC/DC Clamp Meter w/ISO Certificate	314.00
IA707	R1020	Fused Test Lead Sets	39.00

AC/DC CLAMP METERS

- Full function autoranging DMM includes AC/DC voltage and current, resistance, capacitance, frequency, duty cycle, diode and continuity
- Current measurements to 2000 A through the clamp and 240 mA via test leads
- Large 5000 count backlit display for high resolution
- Basic DCV accuracy of 1% with 0.1 mV resolution and current resolution to 0.1 μ A
- 2.36" (60 mm) clamp jaw opening (750 MCM)
- DC current push button zero, relative measurements and Data Hold
- Heavy-duty ABS case with built-in stand and thumb control function switch

SPECIFICATIONS:

DC/AC Current Range (Clamp):	240, 2000 A
DC/AC Current Range (DMM):	240, 2400 μ A, 24, 240 mA
DC/AC Voltage Range:	2.4, 24, 240, 1000 V
Capacitance Range:	25, 250 nF, 2.5, 25 μ F
Resistance Range:	240 Ω , 2.4, 24, 240 k Ω , 2.4, 24 M Ω
Frequency Range:	50, 500 Hz, 5, 50, 100 kHz
Duty Cycle Range:	0.1% to 99.9%



REED

Model No.	Mfg. No.	Description	Price/Each
HN415	R5060	AC/DC Clamp-On Meter	269.00
IC558	R5060-NIST	AC/DC Clamp-On Meter w/ISO Certificate	364.00
IA707	R1020	Fused Test Lead Sets	39.00

TRUE RMS mA CLAMP METER

- Measures AC/DC current/voltage, resistance and capacitance
- High resolution 0.1 mA (AC) and 1 mA (DC)
- True RMS for AC current/voltage
- 6000-count backlit LCD display
- Built-in non-contact voltage detector with LED indicator
- V.F.C (variable frequency control) mode for air-conditioner maintenance and diagnostics
- Low battery and over range indicators
- Diode test and continuity check functions
- Durable double-molded plastic housing
- Cat. III 600V safety rating
- Auto shut-off after 15 minutes
- Includes: R5015 mA Clamp Meter, Test Leads, Batteries and Soft Carrying Case

SPECIFICATIONS

Voltage Readings:	AC/DC
Current Readings:	AC/DC
Power Supply:	2 AAA Batteries
Product Certifications:	CE, ETL, RoHS
Operating Temperature:	32 to 104°F (0 to 40°C)



REED

Model No.	Mfg. No.	Description	Price/Each
IB899	R5015	True RMS mA Clamp Meter	239.00
IB900	R5015-NIST	True RMS mA Clamp Meter w/ISO Certificate	334.00
IA181	R1000	Basic Test Leads	16.00
IA707	R1020	Fused Test Lead Set	39.00

WIRE TRACERS & CABLE & PIPE LOCATORS

ADVANCED WIRE TRACER KITS

- Traces wires in walls, ceilings, floors and corners
- Locates breakers and fuses
- Pinpoints shorts and opens
- High resolution 2.5" TFT LCD black & white display
- Simple one button Transmitter operation
- Two Transmitter signal modes - "High Signal" mode for normal circuits & "Loop" mode for closed loop de-energized circuits
- Two automatically selected frequency modes for reliable tracing on energized and de-energized circuits
- Comes with custom Amprobe soft carrying case, test leads and accessories
- Rated CAT III 600 V for work directly on an energized circuit without the need to take equipment offline



Model No.	Mfg. No.	Description	Price /Each
IC108	AT-6010	Advanced Wire Tracer Kit	845.00

UNDERGROUND CABLE & PIPE LOCATOR SYSTEMS

- Locates underground energized and de-energized wires, cables and pipes
- Three testing modes for best accuracy - Passive Power (50 / 60 Hz), Passive Radio (RF), Active T-3500 signal generator with induction mode or directly connected to the cable with test leads or optional clamp
- Active Mode Depth measurement up to 16 ft (4.9 m)
- Semi-automatic gain control - fast signal location and control
- 33 kHz active frequency - best frequency for general locating
- Precise pinpointing of buried services and exceptionally fast sound and meter response with backlight multiple-segment bar-graph digital display and audible indicators
- Complete instrument, ready for use with receiver, transmitter, connection cable, ground stake and ground cable



Model No.	Mfg. No.	Description	Price /Each
IC062	AT-3500	Underground Cable & Pipe Locator System	5634.00

ADVANCED WIRE TRACER KITS

- Traces wires in walls, ceilings, floors and corners
- Locates breakers and fuses
- Pinpoints shorts and opens
- High resolution 2.5" TFT LCD color display
- Three Transmitter signal modes - "High Signal" mode for normal circuits, "Low Signal" mode for precision tracing in difficult areas, "Loop" mode for closed loop de-energized circuits
- Four Receiver tracing modes - "Quick Scan" mode allows for quick wire detection at a longer distance, "Precision" mode precisely pinpoints wires or faults located behind walls, floors, or ceilings, "Breaker Identification" mode facilitates quick and easy breaker locating, "Non-Contact Voltage Detection" mode utilizes passive tracing without the Transmitter to verify if a wire is energized
- Two automatically selected frequency modes for reliable tracing on energized and de-energized circuits
- Comes with custom Amprobe hard carrying case, test leads, and accessories
- Compatible with optional Signal Clamp (CT-400) clamp-on attachment and TIC 410A Hot Stick attachment to extend your reach



Model No.	Mfg. No.	Description	Price /Each
IC091	AT-6020	Advanced Wire Tracer Kit	1437.00

CIRCUIT BREAKER TESTERS

- Identifies circuit breaker location
- Perfect for office, residential and HVAC applications
- Automatic sensitivity adjustment
- Extremely accurate reading always finds the right breaker
- Voltage Range: 90 - 250 VAC



Model No.	Mfg. No.	Description	Price /Each
IC094	BT-250	Circuit Breaker Tester	183.00

ADVANCED WIRE TRACER KITS

- Traces wires in walls, ceilings, floors and corners
- Locates breakers and fuses
- Pinpoints shorts and opens
- High resolution 2.5" TFT LCD color display
- Three Transmitter signal modes - "High Signal" mode for normal circuits, "Low Signal" mode for precision tracing in difficult areas, "Loop" mode for closed loop de-energized circuits
- Four Receiver tracing modes - "Quick Scan" mode allows for quick wire detection at a longer distance, "Precision" mode precisely pinpoints wires or faults located behind walls, floors, or ceilings, "Breaker Identification" mode facilitates quick and easy breaker locating, "Non-Contact Voltage Detection" mode utilizes passive tracing without the Transmitter to verify if a wire is energized
- Two automatically selected frequency modes for reliable tracing on energized and de-energized circuits
- Comes with custom Amprobe hard carrying case, test leads, CT-400 signal clamp, and accessories
- Compatible with optional TIC 410A Hot Stick attachment to extend your reach



Model No.	Mfg. No.	Description	Price /Each
IC070	AT-6030	Advanced Wire Tracer Kit	2014.00

CIRCUIT BREAKER FINDER/RECEPTACLE TESTERS

- Consists of a transmitter and a receiver
- Transmitter generates a signal by a plug style tool that also verifies the correct wiring of outlets with coloured LED's and includes GFCI test functionality
- With the transmitter plugged in and the receiver at the circuit breaker panel, the receiver will detect the signature emitted from the transmitter and confirm the line between receptacle and circuit
- As the receiver scans over the breaker panel, an audible alarm ("tick" sound) and bright LED (flashing red) visual indication will alert the user as it approaches the breaker associated with the circuit under test
- Adjustable sensitivity to help quickly identify circuit breaker
- Includes: R5500 Receiver, R5500 Transmitter, 9V battery
- Voltage Range: 90 - 120 VAC
- Frequency Range: 47 to 63 Hz
- Power Supply: 9V battery (receiver)



Model No.	Mfg. No.	Description	Price /Each
IB826	R5500	Circuit Breaker Finder/Receptacle Tester	49.00
HN416	CA-05A	Carrying Case	19.00

INSULATION TESTERS

- Test voltage combinations: 250 V, 500 V or 1000 V
- 1 mA test current for MΩ range at rated voltage
- 200 mA test current for continuity range
- Continuity test with beeper
- Large, easy-to-read dual display with backlight
- Data hold switch
- Test button may be locked on for hands-free operation
- Double moulded plastic housing
- Supplied with test leads, batteries and plastic carrying case
- Meets IEC61010-1 Cat. III 1000 V

SPECIFICATIONS:

Insulation resistance tests

Test Voltage: 250 V, 500 V, 1000 V
Measurement Range: 200 MΩ, 2000 MΩ
Accuracy: ± 3.5 % rdg. ± 5 dgt.

Resistance tests

Measurement Range: 200 Ω, 2000 Ω
Accuracy: ± 1 % rdg. ± 2 dgt.

Voltage tests

Measurement Range: 750 VAC; 1000 VDC
Accuracy: AC: ± 1.2 % rdg. ± 10 dgt.
 DC: ± 0.8 % rdg. ± 3 dgt.

Continuity tests

Measurement Range: Beeps ≤ 40 Ω
Test Current: ≤ 200 mA

General

Power Supply: 6 x 1.5 V AA batteries
Dimensions: 200 x 92 x 50 mm
Weight: 700 g



REED

Model No.	Mfg. No.	Description	Price/Each
IA194	R5600	Insulation Tester	279.00
NJW171	R5600-NIST	Insulation Tester w/ISO Certificate	404.00

INSULATION TESTERS

- Measurements from 500 V to 5000 V and up to 60 GΩ
- Sources up to 1.2 mA current during tests to offset capacitance load
- Dielectric absorption ratio measurements (DAR)
- Polarization index measurement (PI)
- Time set measurement function
- Auto-discharge function and voltage output warning function
- Live circuit warning symbols plus audible warning
- Live circuit detection prevents insulation test if >30 V is detected
- Max/Min, Peak, Relative value and Data Hold functions
- 6000-count digital display with bargraph and backlight
- Meets IEC61010-1 Cat. IV 600 V safety standards
- Includes test leads, batteries and carrying case
- Accredited calibration available



SPECIFICATIONS:

Insulation Resistance

Test Voltages: 500 V, 1000 V, 2500 V, 5000 V DC
Insulation Resistance Range: 0 to 60.0 GΩ
Resistance Test Range: 0.1 to 6000 Ω
Voltage Range: 0.5 to 600.0 V AC/DC

REED

Model No.	Mfg. No.	Description	Price/Each
IA855	R5002	Insulation Tester	995.00
NJW156	R5002-NIST	Insulation Tester w/ISO Certificate	1150.00

INSULATION TESTERS

- A compact and easy-to-use insulation and continuity tester that is ideal for more arduous environments
- Three insulation test ranges: 250 V, 500 V, 1000 V
- 200 mA measuring current on continuity testing
- Live circuit warning buzzer and neon lamp
- Automatic discharge of circuit capacitance
- Dust and drip proof construction (designed to IP54)
- Continuity range: 3 Ω and 500 Ω



KYORITSU

Model No.	Mfg. No.	Description	Price/Each
IA193	KEW3132A	Insulation Tester	295.00

ULTRASONIC LEAK DETECTORS

- Locates leaks generated by pressure, vacuum, water, gas or air
- Visible (LED) and Audible (ticking) alarms assist in pinpointing leaks
- Earphone jack for loud environments (earphones included)
- User adjustable sensitivity wheel
- Ultrasonic Transmitter generates a 40 kHz signal
- Includes a reference table displaying pH vs. temperature
- Includes: Leak Detector, transmitter, headphones, carrying case and batteries
- Alert Type: Light & Sound
- Earphone Jack: Yes (Earphones included)
- Power Supply: 2 x 9V Batteries
- Operating Temperature: 32 to 104°F (0 to 40°C)



Model No.	Mfg. No.	Description	Price/Each
IB944	R9100	Ultrasonic Leak Detector	262.00

REFRIGERANT LEAK DETECTORS

- This refrigerant leak detector is capable of pinpointing small leaks quickly and accurately with audible and visual indicators
- Features a tricolour LED bar indicator with high and low sensitivity functions
- Features a 15" (390 mm) gooseneck for hard to reach areas
- Designed for one-handed operation
- Features high and low sensitivity settings, a low battery indicator, and auto shut off
- User replaceable sensor
- Requires no field calibration
- Measures CFC, HCFC and HFC refrigerants
- Quick response and high accuracy detects small leaks
- Uses (4) AA batteries
- Detected Gases: CFC's (R11, R12, R13), HCFC's (R22, R502, R500), HFC's (R134a, R123, R125, R23, R404A, R407C, R410A and other halogen based compounds)
- Includes: (1) Refrigerant leak detector, (1) Reference leak source, (4) Batteries, (1) Hard carrying case



Model No.	Mfg. No.	Description	Price/Each
IA450	C-380	Refrigerant Leak Detector	249.00
NJW086	C-380-NIST	Refrigerant Leak Detector w/ISO Certificate	311.00
IB742	R8888	Carrying Case	69.00

CAPACITANCE, PHASE & EARTH GROUND TESTERS

CLAMP GROUND RESISTANCE TESTER

- Auto-ranging ground resistance and leakage current measurements
- 0.001 Ω resolution for low resistance measurements
- 9999-count backlit LCD display
- Internal memory stores up to 99 readings
- User-adjustable alarms
- Data hold function
- Durable double-molded conductor clamp
- 1.26" (32mm) jaw size for large ground rods
- Low battery indicator and auto shut-off after 5 minutes
- Cat. III 300V safety rating
- Widely used to test the ground resistance of lightning arrestors, electrical distribution equipment, telecommunication systems, oil field equipment and gas station installations
- Includes: R5700 Ground Resistance Tester, 2 Resistance Calibration Loops (1 Ω and 10 Ω), Batteries and Hard Carrying Case
- Power Supply: 4 AA Batteries



REED

Model No.	Mfg. No.	Description	Price/Each
IB901	R5700	Resistance Tester	1595.00
IB902	R5700-NIST	Resistance Tester w/ISO Certificate	1780.00

NON-CONTACT PHASE ROTATION TESTER

- Non-contact voltage sensing alligator clips promote safety
- LEDs indicate phase orientation (clockwise or counter-clockwise) and whether each phase is live
- Adjustable LED brightness allows for measurement in sunlight and lowly lit environments
- Beeper sounds intermittently when detecting correct phase and continuously for a reversed phase
- Durable housing with magnets frees hands and allows for easy measurement
- Low battery indicator
- Includes: Rotation tester, 3 x color coded cables with alligator clips, battery and soft carrying case
- No. of Phases: 3
- Voltage Range: 75 to 1000VAC
- Overvoltage Category: CAT. III 1000V, CAT. IV 600V



REED

Model No.	Mfg. No.	Description	Price/Each
IB943	R5044	Non-Contact Phase Rotation Tester	239.00
IC559	R5044-NIST	Non-Contact Phase Rotation Tester w/ISO Certificate	334.00

LCR/CAPACITANCE METERS

REED

- Measure inductance/capacitance/resistance with secondary parameters including dissipation factor (D), quality factor (Q), phase angle (ϕ), equivalent series/parallel resistance (ESR or Rp)
- Autoranging operation for AC impedance and DE resistance measurement
- Auto LCR smart check and measurement
- Series/Parallel modes
- Ls/Lp/Cp with D/Q/ ϕ /ESR parameters
- Support DCR mode 200 to 200M Ω
- High accuracy with 4 or 5 terminal Kelvin measurement
- Testing frequency is up to 10kHz and output frequency is up to 100kHz
- Includes test leads and batteries
- Accredited calibration available



SPECIFICATIONS:

Inductance Range: 2000.0 μ H/20.000/200.0/2000.0 mH/20.000/200.00/2000.0 H

Capacitance Range: 2000.0 pF/20.000/200.00/2000.0 nF/20.00/200.00/2000 μ F

Resistance Range: 20.000/200.00 Ω /2.0000/20.000/200.00 k Ω /2.0000/20.000/200.0 M Ω

Test Frequencies: 100/120/1k/10k/100k Hz

Model No.	Mfg. No.	Description	Price/Each
IA854	R5001	LCR/Capacitance Meter	319.00
NJW155	R5001-NIST	LCR/Capacitance Meter w/ISO Certificate	529.00

VOLTAGE/CURRENT DATA LOGGERS

- Simultaneously measure 2 True RMS AC voltage inputs OR 2 AC current inputs OR 1 AC voltage and 1 AC current input
- User programmable sample rates from 1 second to 24 hours
- Stores up to 256,000 measurements
- User programmable high/low alarms
- LCD indicates time/date, current readings, Max/Min, Peak hold and whether alarm settings have been exceeded
- Download collected data through USB interface
- Auto power off and battery check
- Includes AC current clamp sensor and voltage sensor, USB cable, software, and battery
- Accredited calibration available



SPECIFICATIONS:

AC Current Range: 10 to 200A

AC Voltage Range: 10 to 600V

REED

Model No.	Mfg. No.	Description	Price/Each
IA856	R5003	AC Voltage/Current Data Logger	409.00
NJW157	R5003-NIST	AC Voltage/Current Data Logger w/ISO Certificate	564.00

PHASE SEQUENCE TESTERS

- Tests phase orientation of 3-phase power sources
- Indicates phase orientation (clockwise or counter-clockwise) and whether each of the three phases is live
- Also indicates direction of motor rotation
- Determines motor rotation without contact
- Easy to open alligator clips with wide jaws
- Double molded housing
- Cat. III 600V safety rating
- Input Voltage: 40 to 600 VAC
- Operating Frequency: 2 to 400 Hz
- Complete with cables with 3 colour-coded alligator clips, 9V battery and carrying case
- Accredited calibration available



REED

Model No.	Mfg. No.	Description	Price/Each
IA857	R5004	Phase Sequence/Motor Rotation Tester	119.00
NJW158	R5004-NIST	Phase Sequence/Motor Rotation Tester w/ISO Certificate	214.00

Can't find what you're looking for?



Call us today!

INFRARED THERMOMETERS & THERMAL CAMERAS

INFRARED THERMOMETERS

- Built-in laser pointer identifies target area
- Digitally adjustable emissivity
- Max, min, average and differential readings
- Backlit display
- High and low alarms
- Low battery indication and auto shut-off
- Temperature Range: -25.6° - 752° F (-32° - 400° C)
- Spot Size Ratio: 12:1
- Emissivity: Adjustable
- Accuracy: $\pm 4^{\circ}\text{F}(2^{\circ}\text{C})$ or $\pm 2\%$ rdg.



IB967

PROFESSIONAL INFRARED THERMOMETERS

- Includes a bright colour display for ease of use in both sunlight and dimly lit environments
- Tri-colour LEDs quickly indicate when temperatures are within set parameters (green), above (red) or below (blue)
- Built-in laser pointer identifies target area
- User selectable °F or °C
- Digitally adjustable emissivity
- Audible (beep) and visual (tri-colour LED) user adjustable alarms
- Internal memory stores up to 5 pre-set high & low alarms and 5 emissivity settings
- Trigger lock for continuous monitoring
- Features low battery indication and auto shut-off
- Temperature Range: -26 - 1472° F (-32 - 800° C)
- Spot Size Ratio: 30:1
- Emissivity: Adjustable, 0.1 - 1.0
- Response Time: 250 ms



IC114

REED

Model No.	Mfg. No.	Description	Price/Each
IB967	R2300	Infrared Thermometer	59.00
IB968	R2300-NIST	Infrared Thermometer with ISO Certificate	204.00

REED

Model No.	Mfg. No.	Description	Price/Each
IC114	R2320	Infrared Thermometer	189.00
IC115	R2320-NIST	Infrared Thermometer with ISO Certificate	334.00

INFRARED THERMOMETERS

- Built-in laser pointer identifies target area
- Digitally adjustable emissivity
- Max, min, average and differential readings
- Backlit display
- High and low alarms
- Low battery indication and auto shut-off
- Includes carrying case and battery
- Temperature Range: -31° - 1202° F (-35° - 650° C)
- Spot Size Ratio: 12:1
- Emissivity: Adjustable
- Accuracy: $\geq 32^{\circ}\text{F}(0^{\circ}\text{C})$: $\pm 3.6^{\circ}\text{F}(1.8^{\circ}\text{C})$ or $\pm 1.8\%$ rdg., whichever is greater $< 32^{\circ}\text{F}(0^{\circ}\text{C})$: $\pm 3.6^{\circ}\text{F} + 0.1^{\circ}\text{F}(1.8^{\circ}\text{C} + 0.1^{\circ}\text{C})/\text{rdg.}$



IB965

REED

Model No.	Mfg. No.	Description	Price/Each
IB965	R2310	Infrared Thermometer	109.00
IB966	R2310-NIST	Infrared Thermometer with ISO Certificate	254.00

INFRARED THERMOMETER

- Built-in laser pointer identifies target area
- User selectable °F or °C
- Bright colour display (EBTN)
- Digitally adjustable emissivity
- Max, Min, Average and Differential readings
- Audible (beep) and visual (tri-colour LED) user adjustable alarms
- Internal memory stores up to 5 pre-set high & low alarms and 5 emissivity settings
- Trigger lock and tripod mount for continuous monitoring
- Low battery indication and auto shut off
- Includes: Infrared thermometer, Carrying case, Battery
- Temperature Range: -26° - 2282° F (-32° - 1250° C)
- Spot Size Ratio: 50:1
- Emissivity: Adjustable
- Resolution: 0.1°F (0.1°C)
- Repeatability: 0.8°C or 0.8% (1.8°F or 0.8%) Whichever is Greater
- Spectral Response: 8 to 14µm
- Response Time: 250 ms
- Power Supply: 9V Battery
- Battery Life: Approximately 10 Hours (Continuous Use With Backlight On)
- Maximum Operating Altitude: 6561' (2000 m)
- Maximum Storage Altitude: 39370' (12000m)



REED

Model No.	Mfg. No.	Description	Price/Each
IC537	R2330	Infrared Thermometer	329.00
IC539	R230-NIST	Infrared Thermometer with ISO certification	474.00

INFRARED VIDEO THERMOMETER

- Dual lasers identify exact measuring spot where they converge
- Optical Resolution: 50:1 (Distance: Spot size)
- Fast 150ms response time
- 2.2" TFT colour LCD and built-in 640 x 480 pixels camera
- Supports image (JPEG) and video (AVI) capture alerts
- Transmit images and videos via USB interface
- 72MB internal memory with MicroSD memory card extension
- Datalogging capabilities with date and time
- Includes type K thermocouple probe, AC adapter, USB adapter, mini-tripod, and hard carrying case



IA977

SPECIFICATIONS:

IR Temp. Range:	-58 to 3992°F (-50 to 2200°C)
Spectral Response:	8 to 14µm
Type K Temp. Range:	-58 to 2498°F (-50 to 1370°C)
Air Temp. Range:	32 to 122°F (0 to 50°C)
Dew Point & Wet Bulb Temp. Range:	32 to 122°F (0 to 50°C)
Humidity Range:	0 to 100% RH

REED

Model No.	Mfg. No.	Description	Price/Each
IA977	R2020	Infrared Video Thermometer/Datalogger	659.00
OM464	SD-MINI (8GB)	8GB Micro SD Memory Card	23.50

THERMAL IMAGING CAMERA

- Features a rugged IP65 rated double-molded housing
- Has the ability to display hot and cold spot temperatures
- Built-in LED flashlight
- Choice of 5 colour palettes
- High and low temperature spots and alarm indicators
- Dustproof and drop tested
- Rechargeable li-ion battery
- Tripod mountable for continuous long-term monitoring
- View stored data with included software
- Low battery indication and auto shut-off
- Includes: USB cable, Lens cover, 16GB micro SD card, Soft carrying case
- Display Size: 2.8"
- Display Type: Built-in
- Field of View: 56 x 42°
- Accuracy: $\pm 3.6^{\circ}\text{F}(2^{\circ}\text{C})$ or $\pm 2\%$ of reading
- Emissivity: Adjustable (0.01 - 0.99)



REED

Model No.	Mfg. No.	Resolution	Thermal Sensitivity	Temperature Range	Price /Each
IC544	R2160	160 x 120 pixels	50 mK	-10° - 400°C (14° - 752°F)	549.00

THERMOMETERS

FOOD SERVICE INFRARED THERMOMETERS

- Contact and non-contact food service thermometer
- Optical Resolution: 12:1 (Distance: Spot size)
- Infrared thermometer features laser sighting
- Accepts any Type K thermocouple probe with mini-connector
- Choice of five different colour faceplates - choose a different colour faceplate for each department or food category
- Large backlit LCD readout
- Max, Min, Diff and Avg. displays
- Programmable Hi/Lo alarms
- Lock feature for continuous monitoring
- Includes holster/case



SPECIFICATIONS:

Range:	-76° to 932°F (-60° to 500°C)
Resolution:	±0.1°F (±0.1°C)
Accuracy:	±2% rdg. or ±2°C, whichever is greater
Response Time:	1 second
Spectral Response:	8 to 14 µm
Emissivity:	Preset at 0.97
Optical Resolution:	12:1 (Distance: Spot size)
Type K Thermocouple Probe Range:	-83° to 1999°F (-64° to 1400°C)
Accuracy:	±1% rdg. or ±1°C, whichever is greater
General	
Power Supply:	2 x AAA alkaline batteries
Dimensions:	175 x 39 x 72 mm (6.9 x 1.5 x 2.8")
Weight:	179 g

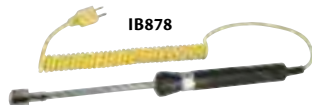
Model No.	Mfg. No.	Description	Price/Each
IA432	PS200	Food Service Infrared Thermometer	149.00

TYPE K THERMOCOUPLE PROBES

MODEL IB878

SURFACE THERMOCOUPLE PROBES

For general-purpose temperature applications. Measuring Range: -58 to 932°F (-50 to 500°C).



MODEL IB879

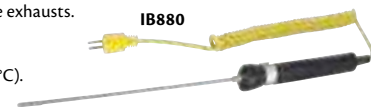
RIGHT-ANGLE SURFACE PROBE

Unique right-angle surface probe design allows for temperature measurement of hard-to-reach areas. Measuring Range: -58 to 932°F (-50 to 500°C).



MODEL IB880 AIR/GAS THERMOCOUPLE PROBE

Specially-designed to measure air or gases in heating and cooling units, ovens and engine exhausts. Perforated stainless steel shield permits fast response and element protection. Measuring Range: -58 to 1652°F (-50 to 800°C).



MODEL IB881

IMMERSION THERMOCOUPLE PROBE

Recommended for checking the temperature of water, oils and non-corrosive fluids and gels. For immersion and general-purpose applications. Measuring Range: -58 to 1112°F (-50 to 600°C).



MODEL HN213

NEEDLE TIP PROBES

Medium gauge hypodermic needle tip, used to measure softer food stuffs, rubbers and solids. Ideal for use in industrial, laboratory and chemical environments. Maximum Temperature: 800°C.



Model No.	Mfg. No.	Description	Price/Each
IB878	R2920	Surface Thermocouple Probes	75.00
IB879	R2930	Right-Angle Surface Probe	89.00
IB880	R2940	Air/Gas Thermocouple Probe	79.00
IB881	R2950	Immersion Thermocouple Probe	75.00
HN213	R2960	Needle Tip Thermocouple Probe	69.00

DIGITAL THERMOMETERS

- Temperature Range: -58 to 2000°F (-50 to 1300°C)
- User selectable °C or °F
- User selectable 0.1°F or 1°F (0.1°C or 1°C) resolution
- Accuracy to 0.5%
- Display maximum reading plus data hold
- Large LCD display with backlight
- Accept K-type thermocouples
- Includes: 9 V battery and holster



HX381

REED

Model No.	Mfg. No.	Description	Price/Each
HX381	R2400	Single Input Thermocouple Thermometer	109.00

THERMOCOUPLE THERMOMETER KIT

- Type K thermocouple thermometer
- Large, easy-to-read backlit LCD display
- User selectable °C, °F or Kelvin
- Max and Data Hold functions
- Tripod mount for long-term monitoring
- Type: Contact
- Display Type: Digital
- Temperature Range: -58-2000°F (-50-1300°C)
- Accuracy: -58°F to 32°F: ±4°F, 32°F to 2000°F: ±(0.5% rdg+2°F), -50°C - 0°C: ±2°C, 0°C to 1000°C: ±(0.5% rdg+1°C), 1000°C to 1300°C: ±(0.8% rdg+1°C), 223K to 273K: ±5K, 273K to 2000K: ±(1.0% rdg+2K)
- Resolution: 0.1 or 1°F/°C, 1K
- Type: Single Input, Thermocouple Type K
- Includes: **HX381** thermocouple thermometer, **IB878** surface probe, **IB880** air/gas probe, **IB881** immersion probe, **HK953** beaded wire probe and **IB872** deluxe hard carrying case



REED

Model No.	Mfg. No.	Description	Price/Each
IB877	R2400-KIT	Deluxe Thermometer Kit	465.00

THERMOCOUPLE THERMOMETER

- Displays up to 4 separate measurements simultaneously
- Accepts Type K, J, R, S, E, T thermocouple and RTD probes
- Temperature differential (T1-T2), Max/Min and Data hold functions
- Real-time data logger with integral SD memory card
- User selectable sampling rate from 1 to 3600 seconds
- Large, easy-to-read backlit LCD display
- Type: 4-Channel, Thermocouple, 2-Channel RTD
- Selectable Sampling Rate: Yes (1, 2, 5, 10, 30, 60, 120, 300, 600, 1800, 3600s)
- Power Supply: 6 x AA batteries or AC Adapter (optional)
- Operating Temperature: 32 to 104°F (0 to 40°C)



REED

Model No.	Mfg. No.	Description	Price/Each
IC498	R2450SD	Thermocouple Meter	319.00
IC499	R2450SD-RTD	RTD Probe	185.00
IC494	RSD-ADP-NA	Power Adapter	25.00
IC495	RSD-16GB	16GB Memory Card	19.00
IB835	SD-4G	4GB Memory Card	15.00

RTD THERMOMETERS

- Platinum resistor temperature sensor requires less temperature compensation than thermocouple units
- Selectable sensor types: Pt-100, Pt-500, Pt-1000 (4 wires)
- 4-digit LCD readout with LED backlight
- Min/Max/Avg functions
- Relative mode and data hold
- Low battery indication with auto power off
- Includes piercing type temperature probe
- Accredited calibration available

Temperature Range:	-148 to 572°F (-100 to 300°C)
Resolution:	0.1°F (0.1°C)
Accuracy:	±0.1% reading +0.8°F (+0.4)
Temp. Coefficient:	<18°C & >28°C: 0.01% reading +0.03°C
Power Supply:	3 x 1.5 V AAA alkaline batteries
Battery Life:	Approx. 100 hours
Dimensions:	150 x 66 x 31 mm
Weight:	175 g



REED

Model No.	Mfg. No.	Description	Price/Each
IA421	C-370	RTD Thermometer	269.00
IA663	TP-R01	Pt-100 Temperature Probe	99.00
HN416	CA-05A	Soft Carrying Case	19.00

VARIABLE ANGLE INDUSTRIAL THERMOMETERS

- V-shape case, molded of GE Valox® polyester, is 9" in length. Heavy glass protected front firmly secured against rattles by spring action
- For 3-1/2" stems only and ranges up to and including 300°F, the stem material is a precision die cast Zamac alloy
- Adjustable case locknut and angle adjusting screw work independently to provide a full 360° positioning of thermometer case and stem
- Adjustable joint completely encloses capillary to prevent tampering and foreign matter for entering instrument
- Tube and capillary are blue spirit filled-magnifying lens "blue reading" tube. Precision made to guarantee accuracy within 1% of scale range. Silicone shock mounted for lasting durability.
- Scale is locked in place and adjusted through top of scale



IA374

BAKER INSTRUMENTS

Model No.	Mfg. No.	Description	Price/Each
IA370	9VU35-115	Industrial Thermometer, -40 to 110 °F/-40 to 93 °C	59.00
IA371	9VU35-125	Industrial Thermometer, 0 to 120 °F/-17 to 49 °C	59.00
IA372	9VU35-165	Industrial Thermometer, 0 to 160 °F/-17 to 71 °C	59.00
IA374	9VU35-245	Industrial Thermometer, -40 to 240 °F/0 to 114 °C	59.00
IA375	9VU35-305	Industrial Thermometer, 30 to 300 °F/0 to 149 °C	59.00

STEM THERMOMETERS

- Large, easy-to-read LCD
- Fahrenheit/Celsius switchable
- Range: -40° to 450°F (-40° to 230°C)
- Accuracy: 0° to 230°F: ± 1.0°F; < 0°F: ± 3.6°F; > 230°F: ± 3.6°F
- Resolution: 0.1°F/°C
- 5" stainless steel stem
- Includes one 1.5 V LR44 button battery and protective probe cover



IA728

REED

Model No.	Mfg. No.	Description	Price/Each
IA728	R2000	Digital Stem Thermometer	24.00

STEM THERMOMETERS

- Easy-to-read LCD numerals
- Fahrenheit/Celsius switchable
- Range: -40° to 302°F (-40° to 150°C)
- Accuracy: ± 2°F or ± 1°C
- 5" stainless steel stem
- Immerse stem at least 1" for accurate readings
- Includes one 1.5 V LR44 button battery and protective probe cover



HX502

BIOS Professional

Model No.	Mfg. No.	Description	Price/Each
HX502	DT130	Digital Stem Thermometer	22.91

SURFACE THERMOMETERS

- Specifically designed to be used on horizontal or ferrous non-horizontal surfaces
- Two alnico magnets that act as the thermometer's base and hold it in place on ferrous surfaces
- Bimetallic sensor is a specially processed alloy that is preconditioned and pretested for permanent calibration and maximum stability
- Sensor is located in a draft shield and is in virtual thermal contact with the surface to be measured
- Sensing equilibrium (stability) is reached within three minutes and is accurate to ± 2% of full scale



HB592

BAKER INSTRUMENTS

Model No.	Mfg. No.	Temperature Range	Divisions	Price/Each
HB592	312FC	0° to 250 °F/-20° to 120 °C	2 °F/1 °C	29.00
HB598	314FC	50° to 750 °F/10° to 400 °C	10 °F/5 °C	29.00

BI-METAL THERMOMETERS

- All welded stainless steel construction
- Easy external recalibration adjustment
- 3" diameter anti-parallax dial
- Hermetically sealed per ASME B40.3
- Accurate to 1% per ASME B40.3 Grade A
- Over-range protection is 50% up to 500°F
- 1/2" NPT straight connection



IA266

BAKER INSTRUMENTS

Model No.	Mfg. No.	Description	Price/Each
IA266	T30025-250	0 to 250 °F/-20 to 120 °C, 2-1/2" stem	35.00
IA268	T3004-250	0 to 250 °F/-20 to 120 °C, 4" stem	35.00
IA270	T3006-250	0 to 250 °F/-20 to 120 °C, 6" stem	35.00
IA272	T3009-250	0 to 250 °F/-20 to 120 °C, 9" stem	35.00
IA267	T30025-550	50 to 550 °F/0 to 260 °C, 2-1/2" stem	35.00
IA269	T3004-550	50 to 550 °F/0 to 260 °C, 4" stem	35.00
IA271	T3006-550	50 to 550 °F/0 to 260 °C, 6" stem	35.00

WATERPROOF DIGITAL STEM THERMOMETER

- Temperature Range: -40° to 450°F (-40° to 230°C)
- Accuracy: ± 0.5°C (± 1°F)
- Fahrenheit/Celsius selectable via push button
- Compact pen-style design
- Stainless steel stem
- On-site calibration possible
- Waterproof construction and maximum temperature memory make this thermometer ideal for verifying dishwasher temperatures
- Includes protective case



IA542

BIOS Professional

Model No.	Mfg. No.	Description	Price/Each
IA542	DT131	Digital Stem Thermometer	31.13

DIGITAL STEM THERMOMETER

- Stainless steel stem thermometer offers a quick response and laboratory accuracy
- Easy to read LCD display
- Fahrenheit/Celsius switchable
- Display updates every 2 seconds
- Max/Min memory records highest and lowest temperatures
- Data hold button lets you freeze a reading
- Auto power off
- Includes: R2222 Digital Stem Thermometer, 1.5 V LR44 Button Battery, Protective Probe Cover
- Resolution: 0.1°C / 0.1°F
- Accuracy: ±1.5% of reading ±2°
- Weight: 35g
- Temperature Range: -40-482°F (-40-250°C)



REED

Model No.	Mfg. No.	Description	Price/Each
IB747	R2222	Digital Stem Thermometer	24.00

THERMOMETERS

PRE-PROGRAMMED THERMOMETERS/TIMERS

- Pre-programmed cooking temperatures for different meats and tastes
- Select taste setting: Rare to well done
- Displays preset and internal cooking temperatures
- Stainless steel probe with 1 m heat resistant wire
- °C/°F switchable
- Temperature Range: -10° to 200°C (14° to 392°F)
- Weight: 6.4 oz



BIOS
Professional

Model No.	Mfg. No.	Description	Price/Each
HX158	DT100	Thermometer/Timer	38.35

INDOOR/OUTDOOR WIRED THERMOMETERS

- Indoor/outdoor temperature
- Min/max memory
- 3 m/9.8' wired sensor probe
- Time and date
- °C/°F switchable
- Large LCD display
- Temperature trend
- Time and alarm features
- Freeze alarm

IA808



BIOS
Weather

Model No.	Mfg. No.	Description	Price/Each
IA808	313BC	Indoor/Outdoor Wired Thermometer	11.50

INDOOR/OUTDOOR WIRELESS THERMOMETERS

- Indoor and outdoor temperature
- Min/max memory
- °C and °F switchable
- Wireless transmission range: 30 m/100'



IA505

BIOS
Weather

Model No.	Mfg. No.	Description	Price/Each
IA505	261BC	Indoor/Outdoor Wireless Thermometer	39.85

INDOOR HYGROMETERS WITH BIOS COMFORT SCALE

- BIOS comfort scale indicates ideal humidity range for home and personal health
- Indoor temperature
- Min/max memory
- °C and °F switchable

IA497



BIOS
Weather

Model No.	Mfg. No.	Description	Price/Each
IA497	258BC	Indoor Hygrometer	30.26

INDOOR/OUTDOOR THERMOMETERS W/CLOCK

- Registers both indoor and outdoor temperatures with Min/Max memory
- 12-hour clock
- Wide temperature range: -50° to 70°C
- Full 1" high LCD digits
- 10' cable to remote temperature sensor
- Desk mount or wall mount by two sided tape or screws
- Operated by single "AAA" size battery (included)
- Dimensions: 4" x 4" x 3/4"



HA285

BIOS
Professional

Model No.	Mfg. No.	Description	Price/Each
HA285	119	Thermometer w/Clock	59.79

INDOOR/OUTDOOR WIRELESS HUMIDEX THERMOMETERS

- Displays humidex and heat index
- Humidex and heat index is a combination of temperature and humidity into one number to reflect perceived temperature
- Heat stress index scale
- Indoor and outdoor temperature
- Outdoor humidity
- Min/max memory
- °C and °F switchable
- Wireless transmission range: 45 m/150'



IA504

BIOS
Weather

Model No.	Mfg. No.	Description	Price/Each
IA504	260BC	Wireless Humidex Thermometer	28.05

INDOOR THERMOMETERS FOR HUMIDITY & TEMPERATURE

- Indoor temperature and relative humidity
- Min/max memory
- °C and °F switchable

IA506



BIOS
Weather

Model No.	Mfg. No.	Description	Price/Each
IA506	263BC	Thermometer for Humidity & Temperature	24.90

INDOOR OUTDOOR THERMOMETERS W/CLOCK

- Displays indoor and outdoor temperatures and indoor relative humidity
- Multiple remote sensor capability
- Humidity range: 20 to 95% RH
- Indoor temperature range: 0 to 50°C (32 to 122°F)
- Outdoor temperature range: -35 to 60°C (-31 to 140°F)
- Includes indoor monitor and remote temperature sensor
- Power supply: 2 x 1.5 V AA batteries for both monitor and sensor



IA807

BIOS
Weather

Model No.	Mfg. No.	Description	Price/Each
IA807	312BC	Indoor Outdoor Thermometers w/Clock	34.85

TEMPERATURE/HUMIDITY METERS

THERMO-HYGROMETERS

COMPACT THERMO-HYGROMETER WITH INTEGRAL PROBE FOR CONVENIENT ONE-HAND OPERATION

- Dual LCD readout shows ambient temperature and relative humidity
- User selectable °F/°C
- Min/Max memory for both functions
- Data hold and relative functions
- Auto power off
- Includes battery
- Humidity Range: 0 to 100% RH
- Temperature Range: -4 to 140°F (-20 to 60°C)



REED

Model No.	Mfg. No.	Description	Price/Each
IA441	R6001	Thermo-Hygrometer	169.00
IB914	R9933	Calibration Standard 33%	89.00
IB915	R9975	Calibration Standard 75%	89.00

DATA LOGGING THERMO-HYGROMETERS

- Measures relative humidity as well as temperature with a type J/type K thermocouple thermometer
- Also measures dew point and wet bulb temperatures
- Data hold and Max/Min record
- Real time data logger with integral 4 GB SD memory card (optional)
- Temperature is measured in °C or °F

SPECIFICATIONS:

- **Humidity Range:** 5% to 95% RH
- **Type J Temp. Range:** -100° to 1200 °C
- **Type K Temp. Range:** -100° to 1300 °C



REED

Model No.	Mfg. No.	Description	Price/Each
IC500	R6050SD	Thermometer/Hygrometer	359.00
IC501	R6050SD-PROBE	Replacement Probe	95.00
IC494	RSD-ADP-NA	Power Adapter	25.00
IC495	RSD-16GB	16GB Memory Card	19.00

THERMO-HYGROMETERS

- Dual LCD display shows ambient temperature and relative humidity
- Humidity Range: 10% to 95% RH
- Temperature Range: 0° to 50 °C/32° to 122°F
- User selectable °C/°F
- Data Hold and Min/Max function for humidity
- Compact and lightweight
- Battery included



REED

Model No.	Mfg. No.	Description	Price/Each
HX287	LM-81HT	Thermometer-Hygrometer	119.00
HN413	CA-52 A	Soft Carrying Case	15.00

TEMP/RH DATA LOGGERS

MONITORS BOTH AMBIENT TEMPERATURE & RELATIVE HUMIDITY

- Stores up to 16 000 temperature and 16 000 humidity readings
- User selectable measurement rate from 2 seconds to 24 hours
- Alarm display if user-defined max/min values are exceeded
- Displays all status information through two LEDs
- Simply plug the logger into the USB port of your computer to begin downloading - no cables or wires are required
- Includes wall mount bracket and Windows® compatible software
- Temperature Range: -40 to 70 °C (-40 to 158 °F)
- Humidity Range: 0 to 100% RH



REED

Model No.	Mfg. No.	Description	Price/Each
IA449	R6020	Temperature/Humidity Data Logger	109.00
NJW176	R6020-NIST	Temperature/Humidity Data Logger with ISO Certification	384.00

RELATIVE HUMIDITY & TEMPERATURE METERS

- Four measurements in one meter
- Relative Humidity, Temperature, Dew Point and Wet Bulb
- Extended probe for easy target access
- Large digital dual display with backlight
- Temperature in °C or °F, front panel selectable
- Measure both relative humidity and temperature together
- 0.1 degree resolution for temperature
- Minimum and Maximum measurements stored
- Data Hold to freeze last measurement reading
- Tripod mountable
- Includes deluxe hard carrying case, batteries and users manual
- Humidity Range: 0% - 100% RH
- Temperature Range: 14°- 140° F (-10° - 60° C)



AMPROBE®

Model No.	Mfg. No.	Description	Price/Each
IC068	TWHD-5	Relative Humidity & Temperature Meter	248.00



TEMPERATURE/HUMIDITY METERS

WET-BULB GLOBE TEMPERATURE (WBGT) HEAT STRESS METERS

- Measures ambient temperature, humidity, wet bulb temperature, black globe temperature, WBGT (wet bulb globe temperature), heat stress index, dew point and pressure
- Heat Stress Index measures how hot it feels when humidity is combined with temperature, air movement and radiant heat
- Black Globe Temperature (GT) monitors the effects of direct solar radiation on an exposed surface
- In/Out function displays the WBGT value with or without direct sun exposure
- Internal memory stores up to 99 measurements
- User selectable unit of measure (°F or °C)
- User-adjustable WBGT threshold alarm (audible)
- Tripod mountable for long-term monitoring
- Air Temperature Range: 0 to 50°C (32 to 122°F)
- WBGT Temperature Range: 15° - 59°C (59° - 138.2°F)
- Humidity Range: 0% - 99.9% RH
- Power Supply: 4 x AAA Batteries, Optional AC Adapter

IB908



DATA LOGGING HEAT STRESS METERS

- Measures temperature, humidity, dew point, wet bulb, black globe, indoor/outdoor WBGT
- Wet Bulb Globe Temperature (WBGT) considers the effects of temperature, humidity and direct or radiant sunlight
- Real-time data logger with integral SD memory card
- Temperature is measured in °C or °F
- Adjustable audible alarm
- Data hold and min/max functions
- User selectable sampling rate from 1 to 3600 seconds
- Tripod mount for long-term monitoring
- Indoor WBGT Range: 0° - 59°C (32° - 138°F)
- Outdoor WBGT Range: 0° - 56°C (32° - 132°F)
- TG Temperature Range: 0° - 80°C (32° - 176°F)



REED

REED

Model No.	Mfg. No.	Description	Price/Each
IB908	R6200	Heat Stress Meter	189.00
HN416	CA-05A	Carrying Case	19.00
IB820	R1500	Tripod	109.00
IB914	R9933	33% Humidity Calibration Standard	89.00
IB915	R9975	75% Humidity Calibration Standard	89.00

Model No.	Mfg. No.	Description	Price/Each
IC502	R6250D	Heat Stress Meter	489.00
IC495	RSD-16GB	16GB Memory Card	19.00
IC494	RSD-ADP-NA	Power Adapter	25.00

TEMP/RH DATA LOGGERS

- Records up to 32 700 ambient temperature and relative humidity readings
- User selectable recording intervals from 1 s to 24 h
- Minimum/Maximum function with alarm
- Real-time clock stores data and time
- LCD readout displays current temperature (°F or °C) or humidity reading, min/max reading with date and time
- Download data directly to a PC via USB cable supplied
- Includes data logger, mounting bracket with screws, USB cable, software diskette, security lock and battery
- Temperature Range: -40 to 70°C (-40 to 158°F)
- Humidity Range: 0 to 100% RH



REED

SPECIFICATIONS:

Humidity Range:	0 to 100% RH
Dew Point Range:	-90° to 122°F (-68° to 50°C)
Wet Bulb Range:	-5° to 122°F (-21° to 50°C)
Internal Temp. Range:	-4° to 122°F (-20° to 50°C)
External Temp. Range:	-4° to 158°F (-20° to 70°C)

IA000



REED

Model No.	Mfg. No.	Description	Price/Each
IA000	8706	Digital Psychrometer	139.00
IA108	87P6	Temperature Probe	25.00
IB914	R9933	33% Humidity Calibration Standard	89.00
IB915	R9975	75% Humidity Calibration Standard	89.00

HEAT STRESS STOP WATCHES

- Measures temperature and humidity, and calculates heat index as well as dew point
- Combines air temperature and relative humidity measurements in an attempt to determine the human-perceived equivalent temperature or "how hot it feels"
- Calendar mode displays day, date and time
- Stopwatch/chronograph mode with 1/100 second resolution
- Fastest/Slowest/Average Lap recall
- 99 lap counter with 30 lap/split memory
- 10 hour countdown timer with audible beeper warning for the last 5 seconds
- 12 or 24 hour clock operation
- Full LCD display with LED backlight
- Silent operation option
- Dual power: solar panel and battery
- 1 ATM water resistant (IPX4 rated)



SPECIFICATIONS:

Timing Capacity:	9 hrs, 59 mins, and 59 secs
Accuracy:	±3 seconds/day
Lap Memory:	30 laps
Heat Index Range:	70 to 122°F (22 to 50°C)
Temperature Range:	23 to 122°F (-5 to 50°C)
Humidity Range:	1 to 99% RH
Dimensions:	2.65 x 3.6 x 0.9" (67.5 x 92 x 23 mm)
Weight:	2.93 oz (83 g)

REED

Model No.	Mfg. No.	Description	Price/Each
IA987	SW700	Heat Index Stop Watch	49.00



MATRIX
INDUSTRIAL PRODUCTS

Maintain the ideal temperature in your workplace.



TEMPERATURE/HUMIDITY METERS

HANGING HYGROMETERS

- Measures relative humidity by comparing readings of wet bulb and dry bulb thermometers
- Accuracy obtained by creating rapid air circulation around bulbs
- Non-mercury red spirit filled thermometers
- Range: -10 to 130 °F (-5 to 50 °C)
- Plastic moulded case
- Plastic reservoir
- Dimensions: 4" x 10"



BAKER
INSTRUMENTS

Model No.	Mfg. No.	Description	Price/Each
IA528	B6030	Wet Bulb/Dry Bulb Hygrometer	39.00

DIAL THERMO-HYGROMETERS

- 5" diameter stainless steel dial
- Flange mounting
- Bi-metallic temperature sensor
- Temperature Range: 0 to 120 °C, 1 °C divisions
- ± 1 % temperature accuracy
- Synthetic hair hygrometer
- Humidity Range: 0 to 100 % RH, 2 % RH divisions
- ± 5 % humidity accuracy
- On-site adjustments possible

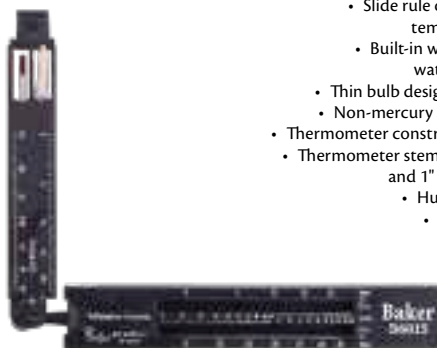


BAKER
INSTRUMENTS

Model No.	Mfg. No.	Description	Price/Each
IA532	B6020	Dial Thermo-Hygrometer	49.00

SLING PSYCHROMETERS

- Designed for portability
- Slide rule construction quickly converts temperature to relative humidity
- Built-in water reservoir holds sufficient water for several hours of testing
- Thin bulb design gives fast thermal response
- Non-mercury red spirit filled thermometers
- Thermometer constructed of shock-resistant glass
- Thermometer stems have deep-etched numerals and 1" scale division for easy reading
- Humidity Range: 10% - 100% RH
- Temperature Range: -5 - 50 °C
- Accuracy: ±5% RH



BAKER
INSTRUMENTS

Model No.	Mfg. No.	Description	Price/Each
NJW081	B6015	Sling Psychrometer	59.00
NJW082	B6016	Replacement Thermometer	20.00

MAX/MIN THERMOMETERS

- Maximum/Minimum Thermometer, °C and °F
- Thermometer registers the highest and the lowest temperature readings measured from the last setting
- Two black markers record changes in temperature
- Limit markers are held in position by a magnet in the back of the case
- Pushbutton reset releases limit markers
- Plastic case measures 9" (22.8cm) high
- Type: Contact
- Display Type: Analogue
- Temperature Range: -40-120 °F (-40-50 °C)



BAKER
INSTRUMENTS

Model No.	Mfg. No.	Description	Price/Each
HK214	MM2	Max/Min Thermometer	12.00

THERMO-HYGROMETERS

- Dual LCD display shows ambient temperature and relative humidity
- Humidity Range: 10% to 95 % RH
- Temperature Range: 0 ° to 50 °C/32 ° to 122 °F
- User selectable °C/°F
- Data Hold and Min/Max function
- Compact and lightweight
- Battery included



REED

Model No.	Mfg. No.	Description	Price/Each
HX287	LM-81HT	Thermometer-Hygrometer	119.00
HN413	CA-52 A	Soft Carrying Case	15.00

Can't find what you're looking for?

Call us today!

MOISTURE METERS

MOISTURE METERS

- Ideal for use on any construction site
- Measures the moisture content of sawn timber (also cardboard and paper) and hardened materials like plaster, concrete and mortar
- Measuring Range: Wood: 6 to 44%; Material: 0.2 to 2.0%
- Accuracy: Wood: $\pm 1\%$; Material: $\pm 0.05\%$
- Average adjustment for European wood based on a wood temperature of 20°C
- Impact-proof plastic housing
- Auto power-off
- 8 mm long integrated electrode is replaceable

REED

Model No.	Mfg. No.	Description	Price/Each
IA533	R6013	Moisture Meter	89.00



MOISTURE DETECTORS

- Detects moisture content in building materials of all kinds, as well as detects moisture distribution in walls, ceilings and floors
- Non-destructive - moisture sensor runs smoothly over the surface being tested without scratching or penetrating the surface
- Display Hold button
- Max/Min function with alarm indication
- LCD display with backlighting
- Low battery indication with auto power off
- Measuring Range: 0.0 to 100.0% Moisture Content
- Penetration Depth: 20 to 40 mm

REED

Model No.	Mfg. No.	Description	Price/Each
IA681	R6010	Moisture Detector	249.00



WATER DAMAGE & RESTORATION KIT

- Pin and Pinless functions detect moisture in wood and building materials (sheet rock, cardboard, plaster, concrete and mortar)
- Displays icons to indicate low, medium or high levels of moisture and an audible alert that increases in frequency as detected moisture level rises
- Pinless measurement depth up to 1" (25mm)
- Built-in measurement verification and battery check
- Low battery indicator and auto shut-off
- Replaceable pins
- Pin Mode Measuring Ranges: 5-50% (wood); 1.5-33% (building materials)
- Pinless Mode Measuring Ranges: 0 to 99.9% (wood and building materials)
- Pin Mode Depth Detection: 0.3" (8mm)
- Pinless Mode Depth Detection: Up to 1" (25mm)
- Pin Mode Accuracy: $\pm(3\% + 5 \text{ dgt.})$
- Power Supply: 9V battery
- Display: LCD
- Operating Humidity Range: 0 to 80%
- Includes: Dual moisture meter, digital psychrometer and soft carrying case

REED

Model No.	Mfg. No.	Description	Price/Each
IB874	R6018-KIT	Water Damage & Restoration Kit	244.00



DUAL MOISTURE METER

- Pin and pinless functions detect moisture in wood and building materials
- Displays icons to indicate low, medium or high levels of moisture and an audible alert that increases in frequency as detected moisture level rises
- Pinless measurement depth up to 1" (25mm)
- Built-in measurement verification and battery check
- Low battery indicator and auto shut-off
- Replaceable pins
- Pin Mode Measuring Ranges: 5-50% (wood); 1.5-33% (building materials)
- Pinless Mode Measuring Ranges: 0 to 99.9% (wood and building materials)
- Pin Mode Depth Detection: 0.3" (8mm)
- Pinless Mode Depth Detection: Up to 1" (25mm)
- Pin Mode Accuracy: $\pm(3\% + 5 \text{ dgt.})$
- Power Supply: 9V battery
- Display: LCD
- Temperature Range: 41° - 113° F (5° - 45° C)
- Moisture Range: 0 - 80%
- Includes: Dual moisture meter, pins, protective caps and battery

REED

Model No.	Mfg. No.	Description	Price/Each
IB873	R6018	Dual Moisture Meter	129.00



WOOD MOISTURE METERS

- Memory contains eight wood groups with calibrations for approximately 170 species of wood
- Built-in 2-point calibration check
- User settable auto power off with override
- Low battery indication
- Integral contact pins are replaceable, remote moisture electrode pins are not replaceable
- Complete with remote hand-press moisture electrode, temperature probe, protective cap, replacement pins, two AAA batteries, and soft carrying case

SPECIFICATIONS:

Measuring Principle: Electrical resistance

Measuring Range: 6 to 99.9% MC

Accuracy: $\pm 1\%$ MC

Temp. Compensation: -31 to 176°F (-35 to 80°C)

Power Supply: Two AAA batteries

Dimensions: 7 x 1.9 x 2" (180 x 50 x 31 mm)

Weight: 6.1 oz (175 g)

REED

Model No.	Mfg. No.	Description	Price/Each
IA734	R6015	Wood Moisture Meter	179.00



COATING THICKNESS CALIBRATION KIT

- For use with coating thickness gauges

REED

Model No.	Mfg. No.	Price/Each
IB875	R9050	69.00



THICKNESS, COATING & HARDNESS METERS

DUROMETERS

- Digital durometer for Shore A hardness testing
- Designed to measure the penetration hardness of rubber, elastomer and other rubber like substances such as neoprene, silicone and vinyl
- Pocket-sized model with integrated probe
- Measures maximum value
- Calculates average value
- Push button zero calibration
- Bright, clear, 4-digit, 10 mm high LCD readout
- Meets DIN 53505, ASTM D2240, ISO 7619 and JISK 7215

SPECIFICATIONS:

Measuring range: 0 to 90 HA
Resolution: 0.1 HA
Deviation: ± 1 HA

REED



Model No.	Mfg. No.	Description	Price/Each
IA632	HT-6510A	"A" Scale Durometer	479.00

COATING THICKNESS GAUGE

- Measures the thickness of non-magnetic coatings on magnetic or non-magnetic metal substrates
- Automatic probe recognition
- Automatic calibration
- Large, easy-to-read LCD provides exact readings without guessing or errors
- $\mu\text{m}/\text{mil}$ conversion switch
- Includes: Ferrous probe, non-ferrous probe, calibration standards, battery and hard carrying case
- Measuring Range: 0 to 1000 μm (0 to 40 mil)
- Resolution: 0.1 μm
- Accuracy: ± 1 to 3% or 2 μm , whichever is greater
- Sampling time: 1 second
- Power supply: 4 x 1.5V "AA" batteries

IA673

IA702

IA703



REED

Model No.	Mfg. No.	Description	Price/Each
IA673	CM-8822	Coating Thickness Gauge	479.00
IA702	CM-8822FPROBE	Replacement Ferrous Probe	179.00
IA703	CM-8822NFPROBE	Replacement Non-Ferrous Probe	179.00

COATING THICKNESS GAUGES

- Designed for non-invasive coating thickness measurements
- Features zero or two point calibration, user adjustable high/low alarms, and a USB interface to further analyse results in the included software
- Automatically detects ferrous and non-ferrous substrates
- Easy-to-read colour LCD display
- 360° screen rotation allows users to view measured readings from any angle
- Single or multi-point mode allows a user to set tolerances and quickly identify whether a coating passes or fails
- Tri-colour LEDs quickly indicate when measurements are below (red), above (yellow), or within set parameters (green)
- Internal memory stores up to 500 groups of data
- View stored data, charts or real-time measurement with software
- Includes: (1) Coating thickness gauge, (1) Ferrous substrate, (1) Non-ferrous substrate, (5) Reference films, (1) USB cable, (1) Wrist strap, (1) Sensor cover, (2) AA batteries, (1) Hard carrying case
- Measuring Range: 0 - 1250 μm (0.1 - 49.2 mil)
- Accuracy: 0 to 1250 μm ($\pm 3\%$ +1 μm), 0 to 49.2 mil ($\pm 3\%$ +0.04 mil)
- Resolution: 0 to 99.9 μm (0.1 μm), 100 to 1250 μm (1 μm), 0 to 4.99 mil (0.01 mil), 5.0 to 49.2 mil (0.1 mil)
- Measurement Modes: Single & Continuous
- Minimum Curvature Radius: 5 mm (196.85 mil)
- Minimum Substrate Thickness: 0.5 mm (19.69 mil)

REED



Model No.	Mfg. No.	Description	Price/Each
IC486	R7800	Coating Thickness Gauge	329.00
IC487	R7800-NIST	Coating Thickness Gauge with ISO Certificate	574.00

ULTRASONIC THICKNESS GAUGE

- Able to gauge thickness measurement without requiring access to both sides of the test piece
- Determines sample thickness by measuring the amount of time it takes for sound to traverse from the transducer through the material to the back end of a part and back
- Calculates the data based on the speed of the sound through the tested sample
- Capable of performing measurements on a wide range of material including metals, plastic, ceramics, composites, epoxies, glass, and other ultrasonic conductive materials
- Zero function and sound velocity calibration
- Two-point calibration • Display: Digital
- Coupling status indicator • Measuring Mode: Ultrasound
- Can be easily deployed, does not require laboratory conditions
- Thickness Range: 0.03" - 15.7" (0.65 mm - 400.0 mm)
- Sound Velocity Range: 1000 to 9999 m/s (0.039 to 0.394 in/ μs)
- Measurement Speed: 4 per second for a single point measurement
- Memory: 5 files, up to 100 values for each file (total of 500 logs)
- Power Supply: 2 x 1.5V AA batteries • Frequency: 5MHz
- Measurement Range: 1.2 to 300.0mm (steel)
- Includes ultrasonic couplant gel, probe, hard carrying case and batteries

REED



IB827

Model No.	Mfg. No.	Description	Price/Each
IB827	R7900	Ultrasonic Thickness Gauge	995.00
IB887	R7900-Probe	Replacement Probe	255.00

R9030 HARDNESS TESTERS

- Rebound hardness testing is particularly useful for large, coarse grained materials, forged parts and all types of cast materials
- Measures the velocity of a propelled impact body directly before and after the impact onto the test material's surface
- Capable of automatically converting and displaying measurements into Rockwell (HRC, HRB, HRA), Brinell (HB), Leeb (HL), Vickers (HV) and Shore (HS) hardness values
- Materials that can typically be tested include cast steel, alloy tool steel, stainless steel, aluminum, bronze, copper, cast irons, etc.
- Conversion of measurements to tensile strength (U.T.S.)
- Large capacity memory can store up to 350 groups of information (depending upon impact times) including measurement value, mean value, testing date, impact direction, impact times, material and hardness scale
- Mini USB data interface
- Operates on a rechargeable lithium battery
- 128 x 32 dot matrix LCD with battery life display
- Includes: R9030 Hardness Tester, D Impact Device, Small Supporting Ring, Leeb Test Block, Nylon Brush, Battery Charger, Data Processing Software, Communication Cable
- Hardness Scale: HL, HRC, HRB, HRA, HV, HB, HS
- Measuring Range: HLD: 170 to 96, HRA: 59 to 85m, HRB: 13 to 100, HRC: 20 to 68, HB: 19 to 651, HV: 80 to 967, HS: 30 to 100

REED



Model No.	Mfg. No.	Description	Price/Each
IB748	R9030	Hardness Tester	1995.00

THICKNESS GAUGES

- Exclusive micro-computer LSI circuit and crystal time base offer high accuracy
- Digital display provides exact readings without guessing or errors
- Broad band receiving sensitivity means the meter can read probes of different frequencies
- Auto calibration
- Automatic material calibration
- Selectable metric or imperial
- Measures the thickness of steel, cast iron, aluminum, red copper, zinc, quartz glass, polyethylene, PVC, gray cast iron and nodular cast iron
- Display sound velocity at the touch of a button
- Measuring range: 1.5 to 200 mm in #45 steel
- Velocity range: 500 to 9000 m/s

REED



Model No.	Mfg. No.	Description	Price/Each
HX399	TM-8811	Ultrasonic Thickness Gauge	459.00
IA746	TM-8811probe	Replacement Probe	195.00

SOUND & LIGHT METERS

DATA LOGGING SOUND LEVEL METER & CALIBRATOR KIT

- Comes equipped with the tools you need to conveniently calibrate your sound level meter in the field
- Sound level meter meets IEC 61672-1 Class 2 requirements, records up to 64,000 data points (1MB), and features 60dB dynamic space in each range
- Sound level meter features real-time clock and calendar, fast/slow time weighing, min/max function, USB interface, backlit LCD display, and a tripod mount design for long-term monitoring
- Professional grade, injection-molded hard plastic case with laser-etched, custom foam interior specifically designed for the included instruments
- Sound calibrator generates a stable acoustic signal at a controlled frequency and amplitude to verify the accuracy of your sound level meter
- Sound calibrator complies with IEC 942 Class 2 standards
- Includes: R8080 Sound level meter/data logger (with 4 AAA batteries), R8090 Sound level calibrator (with 9V battery), R8888 Deluxe hard carrying case, Windshield ball
- Sound Level Meter Frequency Range: 20 Hz to 8 kHz
- Sound Level Meter Measuring Ranges: Low (30-90 dB), Medium (50-110 dB), High (70-130 dB)
- Sound Level Meter Dynamic Range: 60 dB (In Each Range)
- Sound Level Meter Accuracy: ± 1.4 dB
- Sound Calibrator Accuracy: ± 0.5 dB
- Sound Calibrator Output Frequency: 1000 Hz $\pm 4\%$
- Sound Calibrator Output Sound Pressure: 94dB & 114dB



REED

Model No.	Mfg. No.	Frequency Weighting	Display Type	Price/Each
IC454	R8080-KIT	A and C	Digital	699.00
IB820	R1500	Tripod with Instrument Adapter		109.00

SOUND LEVEL METERS

- Measuring Range: 30 - 90 dB/50 - 110 dB/70 - 130 dB
- Data Logging / Not Data Logging: Not Data Logging



REED

Model No.	Mfg. No.	Description	Price/Each
HN404	R8060	Sound Level Meter	279.00
NJW187	R8060-NIST	Sound Level Meter w/ISO Certificate	554.00
IB820	R1500	Tripod with Instrument Adapter	109.00

SOUND LEVEL METERS

- Measures sound levels in accordance with IEC61672 Class 2 Specifications:
- A/C frequency weighting
- Fast/slow time weighting
- Peak hold, data hold and max./min. record
- Real time data logger with integral SD memory card (optional)
- Measuring Range: 30 to 80 dB, 50 to 100 dB, 80 to 130 dB

REED

Model No.	Mfg. No.	Description	Price/Each
IC578	R8070SD	Sound Level Meter	395.00
IC494	RSD-ADP-NA	Power Adapter	25.00
IC495	RSD-16GB	16GB Memory Card	19.00
IB820	R1500	Tripod with Instrument Adapter	109.00



SOUND METER

- A and C weightings for checking compliance with safety regulations as well as acoustic analysis
- Measuring ranges - A Weighting 30 ~130dB, C Weighting 35~130dB
- Display with 0.1dB steps on a 4 digits LCD
- Slow (1 sec) and fast (125ms) response settings to check peak and average noise levels
- MAX/MIN recording
- Data Hold to freeze reading on digital display
- Includes: Carrying case, windscreens, user manual and 9V Battery
- CE, designed to meet IEC651 Type2, ANSI S1.4 Type2



AMPROBE®

Model No.	Mfg. No.	Description	Price/Each
IC072	SM-10	Sound Meter	331.00

SOUND LEVEL METERS/DATA LOGGERS

- Measuring Range: Low: 30 to 90 dB; Med: 50 to 110 dB; High: 70 to 130 dB Auto: 30 to 130 dB
- Dynamic Range: 60 dB • Accuracy: ± 1.4 dB
- Resolution: 0.1 dB
- Sample Rate: Digital: 0.5 sec. Analog: 50 mS
- Frequency Range: 20 Hz to 8 kHz
- Frequency Weighting: A and C
- Microphone: 1/2" electret condenser
- Power Supply: 4 x AAA batteries
- Meets IEC 61672-1 Class 2 requirements
- Records up to 64,000 datapoints (1 MB)
- 60 dB dynamic space in each range
- Real time clock and calendar
- Fast/slow time weighting
- Min/Max function • USB Interface
- Analog digital bar graph • Backlit LCD display
- Tripod mount design for long-term monitoring
- Includes windscreens, USB cable, Windows software, batteries and hard carrying case



REED

Model No.	Mfg. No.	Description	Price/Each
IB749	R8080	Sound Level Meter/Data Logger	395.00
NJW188	R8080-NIST	Sound Level Meter/Data Logger w/ISO Certificate	670.00
IB820	R1500	Tripod with Instrument Adapter	109.00

WIND SHIELD BALLS

- Wind shield ball for sound level microphones
- Compatible with all Reed sound level meters
- Size: 65 mm dia.

Model No. HN408
Mfg. No. REED-WB
Price/Each \$7.00



REED

SOUND CALIBRATORS

- Two outputs levels 94 dB and 114 dB (at 1 kHz)
- Diecasting aluminum alloy housing case
- Two 9 V batteries
- Size: 50 mm dia. x 82 mm

Model No. 1A661
Mfg. No. R8090
Price/Each \$249.00



REED

SOUND LEVEL METERS

- Dual range measurement (Hi/Low)
- A and C frequency weighting
- Large, easy-to-read LCD display
- Electret condenser microphone for high accuracy and longterm stability
- AC/DC output signal for use with dataloggers
- Data Hold, Max Hold functions and low battery indication
- Meets IEC651 Type 2 requirements
- Measuring range: Low: 35 to 100 dB; High: 65 to 135 dB (A and C)
- Operating Temperature: 32 to 104°F (0 to 40°C)
- Operating Humidity: 10-90%
- Includes carrying case and battery



REED

Model No.	Mfg. No.	Description	Price/Each
HX387	R8050	Sound Level Meter	195.00
IB831	R8050-KIT	Sound Level Meter and Calibrator Kit	515.00
IB820	R1500	Tripod with Instrument Adapter	109.00

LIGHT METERS

- Designed for one-hand operation and to fit easily into a tool belt or pocket
- Autoranging
- Data Hold and Min/Max functions
- Auto shut-off and zero adjust button
- Over range and low battery indications
- Ranges: 0 to 20 000 lux; 0 to 2000 ftc
- User selectable Lux/Ftc
- Includes battery



REED

Model No.	Mfg. No.	Description	Price/Each
HX288	LM-81LX	Light Meter	109.00

LIGHT METERS

- User selectable Lux/Foot-candles
- Max and data hold function
- 3-1/2" digit LCD display
- Over range and low battery indication
- Auto shut off
- Compact and lightweight
- Data logging
- Includes: Light Meter, Battery, Carrying Case
- Measuring range: 0-5000 Fc; 0-50 000 lux
- Resolution: 0.1 lux/Fc
- Sampling time: 1.5 times/second



REED

Model No.	Mfg. No.	Description	Price/Each
HX366	R8150	Light Meter	89.00
IC557	R8150-NIST	Light Meter w/ISO Certificate	364.00

LIGHT METERS

- Measures ambient light levels as well as temperature with a type J/type K thermocouple thermometer
- Sensor features two filters and meets C.I.E. spectrum Specifications:
- Real time data logger with integral SD memory card (optional)
- Light levels are measured in ftc or lux
- Temperature is measured in °C or °F
- Light range: 2000, 20 000, 100 000 lux
- Temp. range: J: -100° to 1200 °C; K: -100° to 1300 °C



REED

Model No.	Mfg. No.	Description	Price/Each
IC552	R8100SD	Light Meter	249.00
IC574	R8100SD-PROBE	Replacement Probe	95.00
IC494	RSD-ADP-NA	Power Adapter	25.00
IC495	RSD-16GB	16GB Memory Card	19.00

LED LIGHT METER

- Measures ambient light levels of white, red, yellow, green and blue LED light and visible light in Foot-candles or Lux
- Detachable and rotatable light sensor
- User adjustable parameter for specialized light sources
- Measuring Range: 0-199 lux
- Data Logging /Non-Data Logging: Data Logging
- Battery Life: 80 Hours
- Operating Temperature: 32 to 104°F (0 to 40°C)
- Power Supply: 2 x AA Batteries



REED

Model No.	Mfg. No.	Description	Price/Each
IB929	R8140	LED Light Meter	195.00
HN413	CA-52A	Carrying Cases	15.00

ENVIRONMENTAL METERS

- Measures relative humidity, air velocity, light levels, and temperature with a type J/type K thermocouple thermometer
- Real time data logger with integral SD memory card (optional)
- Air velocity is measured in m/s, ft/min, km/h, mph or knots
- Light levels are measured in ftc or lux
- Light range: 0 to 20 000 lux
- Humidity range: 5 % to 95 % RH
- Air velocity range: 0.4 to 25.0 m/s
- Temp. range: J: -50° to 1200 °C; K: -50° to 1300 °C



REED

Model No.	Mfg. No.	Description	Price/Each
IC551	R4700SD	Thermometer/Hygrometer	329.00
IC572	R4700SD-PROBE	Replacement Probe	155.00
IC494	RSD-ADP-NA	Power Adapter	25.00
IC495	RSD-16GB	16GB Memory Card	19.00

SPEED, DISTANCE & LENGTH MEASURERS

ELECTROMAGNETIC FIELD METERS

- AC & DC magnetic field measurement
- Measurements Range: ± 3000 milliGauss
- Measurements in milliGauss or μT (microTesla)
- Detects magnetic fields as small as 0.1 milliGauss
- N pole/S pole indicator
- Zero adjustment button for relative measurement
- Data hold and max./min. record
- Easy to read LCD with backlight
- Auto or manual power off
- RS232 and USB interface

Model No. IA806
Mfg. No. GU-3001
Price/Each \$695.00



REED

VIBRATION METERS

- Measures vibration levels in machinery
- Unique vibration sensor with magnetic base
- Peak hold, data hold and max./min. record
- Real time data logger with integral SD memory card (optional)
- Metric or Imperial measurement units
- Acceleration Range: 0.5 to 199.9 m/s^2
- Velocity Range: 0.5 to 199.9 mm/s



REED

Model No.	Mfg. No.	Description	Price/Each
IC509	R7000SD	Vibration Meter	895.00
IC510	R7000SD-PROBE	Replacement Vibration Probe	595.00
IC494	RSD-ADP-NA	Power Adapter	25.00
IC495	RSD-16GB	16GB Memory Card	19.00

LASER DISTANCE METER

- One-person distance measuring and estimating tool that measures difficult to reach places
- Laser target pointer
- Auto horizontal distance
- Angle, slope and pitch measured by placing body of meter on the slope itself or aligning it at the desired angle
- Area and volume calculations
- Addition/subtraction functions
- Store/recall up to 20 measurements
- Multi-line display with illumination
- Dust and splash-proof to IP54
- Measuring Range: 0.17' - 328' (0.05 m - 100 m)



REED

Model No.	Mfg. No.	Description	Price/Each
IA847	R8010	Laser Distance Measurer	159.00
IC571	R8010-NIST	Laser Distance Measurer w/ISO Certificate	424.00
HN413	CA-52A	Carrying Case	15.00

LASER DISTANCE METER

- Designed for one-handed operation
- User selectable unit of measure (imperial/metric)
- Laser target pointer
- Reference point selection (front or rear of instrument)
- Backlit multi-line LCD display
- Area, Volume and Max/Min functions
- Addition, Subtraction and indirect 2/3 point (Pythagoras) calculations
- Includes: Distance meter, batteries and carrying case
- Measuring Range: 0.0' - 131.0' (0.0 m - 40.0 m)
- Accuracy: ($\pm 2 + 5 \times 10^{-5}$ D) mm
- Internal Memory: Yes (up to 30 readings)
- Response Time: 2 secs.



REED

Model No.	Mfg. No.	Description	Price/Each
IB942	R8004	Laser Distance Meter	79.00
IC570	R8004-NIST	Laser Distance Meter w/ISO Certificate	344.00
HN413	CA-52A	Carrying Case	15.00

DIGITAL FORCE GAUGES

- Provides readings of tension (push) or compression (pull) in kg, lb. oz. and Newton units
- Instantly recalls "Peak Load" (max. load) and average readings
- Microprocessor assures $\pm 0.2\%$ accuracy and fast 0.8 second update time
- 100% Zero/Tare control enables maximum pre-load to be stored in the memory
- Zero Adjust push-button and Peak Hold switch
- Selectable fast/slow response
- Large 5-digit LCD display is reversible to match viewing angle
- Holes on the back of the meter case facilitate test stand mounting
- Battery or AC-line operated (uses 6 x 1.5 V "AA" batteries)
- Auto Power Off minimises power consumption and saves battery life
- Includes separate load cell sensor with 2 hooks and cable and carrying case
- Models IA804 and NJW216 include flat head, cone head, chisel head and hook adapters, 120mm extension rod and carrying case, capacity: 20 kg, 44 lbs., 196 N
- Model IA805 includes separate load cell sensor with 2 hooks and cable and carrying case, capacity: 100 kg, 220 lbs., 980 N

Model No.	Mfg. No.	Description	Price/Each
IA804	SD-6020	20-kg Capacity	799.00
NJW216	SD-6020-NIST	20-kg Capacity w/ISO Certificate	1014.00
IA805	SD-6100	100-kg Capacity	799.00
HX279	FS-1001	Test Stand	1395.00

REED



VIBRATION, FORCE GAUGES & LENGTH MEASURERS

TACHOMETERS

- Dual function unit with both contact and non-contact capabilities
- Supplied with adapters for fpm, rpm and surface speed measurements
- Non-contact function utilizes laser light beam for improved accuracy
- Recalls Max/Min and last values
- Large, easy-to-read display
- Autoranging with 0.05 % accuracy
- Includes battery and carrying case
- Measuring Range: Photo: 5 to 99,999 rpm; Contact: 5 to 19,999 rpm; Surface Speed: 0.05 to 1999 mpm



HX386

TACHOMETERS

- Patented design incorporates both a photo and a contact tachometer into one precision instrument
- Ranges: from 0.5 to 20 000 rpm in contact mode; from 5 to 99 999 rpm in photo mode; surface speed from 0.05 to 1999.9 mpm (0.2 to 6560 fpm)
- Linear surface speed measurements are 0.2 to 6560 fpm or 0.05 to 1999.9 mpm
- Automatically holds last reading for five minutes and recalls min. and max. readings
- Characters on the large 5-digit display reverse direction depending on which measurement mode you are in
- Provides accuracy to 0.05 % and permits readings to a resolution of 0.1 rpm in either photo or contact mode



HF964

REED

Model No.	Mfg. No.	Description	Price/Each
HX386	R7100	Photo/Contact Tachometer	179.00
NJW178	R7100-NIST	Photo/Contact Tachometer w/ISO Certificate	334.00
IA046	ST-TIP	Replacement Contact Adapter	5.00
IA047	ST-WHEEL	Replacement Surface Speed Wheel	20.00
IA740	ST-FUNNEL	Replacement Funnel Tip	11.00
IA741	ST-SHAFT	Replacement Extension Shaft	13.00
IA986	RT100	Reflective Tape, 24" Strip	6.00

REED

Model No.	Mfg. No.	Description	Price/Each
HF964	R7140	Photo/Contact Tachometer	359.00
NJW106	R7140-NIST	Photo/Contact Tachometer w/ISO Certificate	514.00
IA046	ST-TIP	Replacement Contact Adapter	5.00
HF228	CONE	Replacement Cone Adapter	16.00
IA986	RT100	Reflective Tape, 24" Strip	6.00
HN416	CA-05A	Carrying Case	19.00

COMPACT PHOTO TACHOMETER

- Provides fast and accurate RPM measurements of rotating objects without contact and revolution count of moving objects
- Built-in laser pointer identifies target area
- Durable double molded plastic housing and large backlit LCD display
- Internal memory recalls maximum, minimum values as well as last value stored
- Low battery indicator and auto shut-off
- Visible Indicator: Yes (Laser)
- Target Distance: 1.6ft (500mm)
- Display Size/Type: 5 Digit LCD Display
- Auto shut-off: Yes (after 10 secs)
- Power Supply: 9V battery
- Product Certifications: CE
- Dimensions: 6-5/16" x 2-5/16" x 1-1/2"



IA419

PROFESSIONAL DUAL FUNCTION TACHOMETER

- Quick responding and accurate dual function tachometer with the ability to measure non-contact RPM with built-in laser and contact measurements in ft/min (m/min)
- Laser provides improved accuracy at a greater distance
- 5-Digit LCD display reverses depending on measurement mode
- RPM Range (Contact): 0.5 - 19,999
- RPM Range (Photo): 10 - 99,999
- Surface Speed Range: 0.05 - 1,999.9 m/min, 0.2 - 6,560 ft/min
- Photo Resolution: 0.1 RPM (=999.9) / 1 RPM (>1000)
- Contact Resolution: 0.1 RPM (=999.9) / 1 RPM (>1000)
- Surface Resolution: 0.01 m/min (=99.9) / 0.1 m/min (=100) / 0.01 ft/min (=999.9) / 1 ft/min (=1000)
- Photo Target Distance: 6.5' (2000 mm)
- Photo Sampling Time: 1 sec. (Over 60 RPM)
- Contact Sampling Time: 1 sec. (Over 6 RPM)
- Includes: (1) Combination contact/non-contact tachometer with laser, (1) Reflective tape, (1) Large cone tip adapter, (1) Small cone tip adapter, (1) Funnel adapter, (1) Wheel adapter, (4) AA batteries, (1) Hard carrying case



HX273

REED

Model No.	Mfg. No.	Description	Price/Each
IA419	R7050	Photo Tachometer	139.00
IC565	R7050-NIST	Photo Tachometer w/ISO Certificate	139.00
IA986	RT100	Reflective Tape, 24" Strip	6.00

Model No.	Mfg. No.	Description	Price/Each
HX273	R7150	Professional Dual Function Tachometer	409.00
NJW094	R7150-NIST	Professional Dual Function Tachometer w/ISO Certificate	564.00
HF228	CONE	Replacement Cone Adapter	16.00
IA986	RT100	Reflective Tape, 24" Strip	6.00
HX360	C-820	Carrying Case	18.00
HD906	AS-35C	Replacement Measuring Wheel	13.00

DIGITAL STROBOSCOPE

- Simply aim the instrument at the rotational object and synchronize the strobe's flash rate (FPM) with object speed (FPM)
- 5 to 30 minute duty cycle (RPM dependent)
- Tripod mount for stationary use
- 6 foot power cord
- Voltage: 110 Vac
- Measuring Range: 100 - 10000 rpm
- Resolution: 1 RPM
- Basic Accuracy: $\pm(0.05\% + 1 \text{ dgt.})$
- Type: Xenon lamp
- Flash Duration: Approx. 60 to 1000 μs
- Flash Colour: Xenon white 6500°K
- Product Certifications: CE
- Dimensions: 8-5/16" x 4-13/16" x 4-13/16"

Model No.	Mfg. No.	Description	Price/Each
HF965	K4020	Digital Stroboscope	379.00
NJW108	K4020-NIST	Digital Stroboscope w/ISO Certificate	379.00
IB742	R8888	Deluxe Carrying Case	69.00
IB820	R1500	Tripod with Instrument Adapter	109.00
HF966	K4020-BULB	Replacement Xenon Bulb	50.00



REED

SPEED, DISTANCE & LENGTH MEASURERS

TALLY COUNTERS

MODEL HD317 HAND TALLY COUNTERS

- Sturdy 4-figure hand-operated reset counter
- Push button actuator and handy thumb ring for easy operation
- Chrome plated steel case resists damage from perspiration
- Recommended for applications where operator must be mobile, such as checking meeting attendance, taking warehouse inventories, etc.



MODEL HD339 STAND TALLY COUNTERS

- Sturdy 4-figure hand-operated reset counter
- Special mounting base designed for desk, bench or clipboard mounting
- Heavy gauge steel case and base are chrome plated to resist corrosion
- Recommended for fixed applications such as assembly line parts counting, traffic surveys, etc.



BAKER
INSTRUMENTS

Model No.	Mfg. No.	Description	Price/Each
HD317	7655	Hand Tally Counter	16.00
HD339	8-005-1	Stand Tally Counter	19.00

PLASTIC RATCHET COUNTERS

- Reliable, low cost, plastic counters for all purposes
- Operated by stroke (ratchet) drive
- Counts with one 45° adjustable lever movement (spindle on right side)
- 5-figure register with knob reset
- Supplied with connecting spring
- 5-figure reset counter counts machine revolution
- Adds when lever is revolved counter clockwise (spindle on right side)



BAKER
INSTRUMENTS

Model No.	Mfg. No.	Description	Price/Each
HA931	2012-5	Right Ratchet Counter, Plastic	19.00

STOP WATCHES

MODEL IA078

- High contrast digital display with backlight
- Clock, date and alarm functions
- Records real time and split times
- Remembers first 30 laps and their split times (max. 99 laps displayed)
- 1/100th second resolution up to 100 hours
- Shock and water-resistant case



MODEL IA006

- Large LCD that displays real time and records split times for accurate result
- Clock, date and alarm function
- Water-resistant
- Includes: Batteries and a 48" nylon lanyard which allows you to comfortably hang the stopwatch around your neck



BIOS
Fitness

Model No.	Mfg. No.	Description	Price/Each
IA078	FP603	Digital Stop Watch, w/neck lanyard and battery	33.86
IA006	FP600	Digital Stop Watch, w/neck lanyard and battery	11.92

COMMERCIAL 4-IN-1 TIMER

- Counts up automatically once timer reaches zero
- Allows you to store and recall the same setting continuously
- Blue back-light
- Splash-proof keypad
- 4 separate time cycles can run at once
- Adjustable volume control knob
- LED light flashes when alarm sounds
- Stand or wall mount
- Low battery indicator
- Batteries included (AC adapter sold separately)
- Max. Time: 99 hr. 59 min. 59 sec.
- Volume: 110 db
- Power: (4) AA Batteries



BIOS
Professional

Model No.	Mfg. No.	Description	Price/Each
IC553	DT202	Commercial 4-in-1 Timer	110.00
IC575	DT203	AC Adapter	12.99

MINI TIMERS

- Easy to use
- Slim design
- Counts up or down to a maximum of 99 minutes, 59 seconds
- Magnetic back
- Pocket size
- Rubberized finish



BIOS
Professional

Model No.	Mfg. No.	Description	Price/Each
IA809	138HC	Mini Timer	5.48

JUMBO DIGITAL TIMERS

- Jumbo LCD display
- Minutes and seconds
- Count down timer
- 30-second beeper alarm
- Magnetic back, built-in clip, retractable stand



BIOS
Professional

Model No.	Mfg. No.	Description	Price/Each
HX500	DT122	Digital Timer	17.08

DIGITAL DISTANCE MEASURING WHEEL

- Lightweight and easy to use, designed for professional and personal usage
- Large wheel model ensures accuracy and is ideal for uneven terrain
- Suitable for outdoor and indoor distance measuring applications
- Pistol grip handle for ergonomic comfort
- Backlight for low light conditions
- Metric and imperial measurement with 5 memory storage entries
- Accuracy of $\pm 0.5\%$
- Telescopic handle
- Push button reset
- Adds forward, subtracts in reverse
- Equipped with a sturdy flip-down kickstand and carrying bag for easy storage and portability
- Measuring Range: 99999.9 m
- Graduations: Feet/Metres
- Wheel Diameter: 12.5"/31.8 cm
- Resolution: 0.1 m
- Power: 3V (2xLR3 Batteries)
- Suitable Temperature: -10°C - 45°C



aurora tools

Model No.	Mfg. No.	Description	Price/Each
TY302	JN27-K	Digital Distance Measuring Wheel	99.95

RECORDABLE BORESCOPE INSPECTION CAMERA

- Camera and video functions save high resolution images and video
- High-resolution, 2.5", color, LCD monitor
- Waterproof (IP67) camera head
- 39" (1 m) Gooseneck cable retains configured shape
- Four high-visibility LED lights
- 180° mirror rotation function
- Low battery indicator and auto shut off after 10 minutes
- Expandable memory up to 32Gb (SD card sold separately)
- Expandable cable up to 30 ft. (9m) with extensions (optional)
- Includes: Video Boreoscope Inspection Camera, Recordable, 9mm Camera Head, Camera Probe, Boreoscope, Magnet, Hook and Mirror Attachments, Batteries, USB Cable, and Hard Carrying Case
- Resolution: 640 x 480 pixels
- Camera Head: 9 mm (0.35")
- Digital Zoom: 4x
- Time and Date Stamp: Yes
- Data Output: USB/SD Card
- Power Supply: 4 AA Batteries

REED



Model No.	Mfg. No.	Description	Price /Each
IB888	R8500	Recordable Boreoscope Inspection Camera	219.00
IB889	R8500-3MEXT	9.84' (3m) Cable Extension	69.00
IB890	R8500-5M9MM	16.4' (5m) Replacement Camera Head on Cable	219.00
IB892	R8500-ART	Articulating Camera	675.00
IB893	R8500-RCH	39" (1m) Replacement Camera Head on Cable	129.00
IB894	R8500-3.9MM	Camera Head	299.00

M12™ M-SPECTOR FLEX™ INSPECTION CAMERA CABLE KIT

- Flush lens prevents build-up, beveled edges reduce friction
- Digitally rotate and zoom images for the ideal view
- Shorter camera head for tighter turns
- Instantly capture images or video with audio from handle or display Digitally rotate and zoom images for the ideal view
- Access saved images or video from a PC using the SD card or USB cable
- Includes: (1) M12™ M-Spector Flex™ 9' inspection camera, (1) M12™ Redlithium™ CP1.5 battery pack (48-11-2401), (1) M12™ Lithium-ion battery charger (48-59-2401), (1) USB cable, (1) SD card, (1) Carrying case
- Display Size: 3.5"
- Resolution: 640 x 680 pixels
- Camera Head: 12.5 (0.49")
- Cable Length: 9'



Model No.	Mfg. No.	Description	Price /Each
UAE198	2316-21	Inspection Camera Cable Kit	752.00

SEESNAKE® MICRO™ INSPECTION CAMERAS

The CA-100 inspection camera allows you to perform more detailed visual inspections in even harder-to-reach areas. The micro™ CA-100 comes standard with a rugged 3/4" (17 mm) anodized aluminum camera head with four super bright LEDs. Easily rotate the active image counter-clockwise to see in any situation.

SPECIFICATIONS:

Display:	3.5" colour LCD (320 x 240 resolution)
Camera head:	Aluminum 17 mm
Lighting:	4 adjustable LEDs
Cable reach:	3' (Expandable to 30' w/ optional extensions)
Video output:	3' RCA cable (included)
Waterproof:	Camera head and cable to 10' (when properly assembled)
Power source:	4 AA batteries
Attachments:	Mirror, hook and magnet



Model No.	Mfg. No.	Description	Price /Each
IA840	36738	micro™ CA-100 Inspection Camera	369.00
IA841	37103	17 mm Replacement Imager	149.00
IA842	37108	3' Cable Universal Extension	89.90
IA843	37113	6' Cable Universal Extension	169.00

MICRO™ CA-350 INSPECTION CAMERAS

Documentation made easy with the new Ridgid® micro™ CA-300 inspection camera. Easily record still images and videos of problems. Comfortable pistol-grip design, large screen, and rugged anodized aluminum camera head with four bright LEDs. Features image rotation and digital zoom.

SPECIFICATIONS:

Display:	3.5" (90 mm) colour TFT
Camera diameter:	0.66" (17 mm) LCD (320 x 240 resolution)
Lighting:	4 adjustable LEDs
Cable reach:	3' (0.9 m) (Expandable to 30' with optional extension also compatible with microDrain™, microReel™ and nanoReel™)
Images:	JPG - Good (640 x 480), Better (1024 x 768), Best (1600 x 1200)
Video:	AVI - Good (320 x 240), Best (640 x 480)
External memory:	SD card up to 32 Gb (4 GB SD card included)
Power source:	Rechargeable 3.7 V Li-Ion battery
Included:	micro™ CA-300 with 17 mm imager, battery, charger, USB card, hook, magnet and mirror accessories, RCA cable, AC adapter, headset with microphone, 4 GB SD card, 1-year RidgidConnect™ basic subscription



RIDGID®

Model No.	Mfg. No.	Description	Price /Each
IA844	55898	micro™ CA-350 Inspection Camera	779.00
IA841	37103	17 mm Replacement Imager	149.00
IA842	37108	3' Cable Universal Extension	89.90
IA843	37113	6' Cable Universal Extension	169.00
IA846	37098	3' (6 m) Imager Head	229.00

R9000 PIPE VIDEO INSPECTION SYSTEM

REED

- Cost effective portable inspection camera
- Designed to deliver quality video inspection in a wide range of applications including: sewers, building ducts/piping, wells, and power plants
- System includes camera head, cable reel, battery pack and DVR
- Camera head contains 12 white LED lights, a flexible spring coiled joint to navigate corners, a scratch-resistant sapphire lens cover and a stainless steel housing that allows the camera to withstand various hits
- High resolution CCD chip is designed to capture bright, crisp, colour video of the inspection area
- Cable reel is mounted and rotatable in the case, therefore the cable can be extended without the need to hold the reel
- Sun visor is included to act as a sun shield for outdoor inspections
- DVR Resolution: 800 x 480 RGB • DVR Output: TV and Audio
- External Memory: Supports SD memory card up to 32GB
- Viewing Angle: 140° • Display Size: 7" • Camera Head: 0.9" (23 mm)

Model No.	Mfg. No.	Description	Price/Each
IB751	R9000	Pipe Video Inspection System	1995.00
IB833	R9000-RCH	Replacement Camera Head for Pipe Video Inspection System	595.00
IB895	R9000-40M	Cable Extension	749.00
IB896	R9000-CAMT	Camera Head with Transmitter	995.00
IB897	R9000-RCV	Portable Inspection Camera Receiver	1995.00



AIR VELOCITY METERS

ANEMOMETERS

- Data hold, Record (Max/Min)
- Integral vane design for one hand operation
- Push button operation
- Pocket-sized
- Includes battery
- Air Velocity Range:
 - 80 to 5910 fpm; 0.4 to 30 m/s;
 - 0.9 to 67 mph; 1.4 to 108 km/h;
 - 0.8 to 58.3 knots



REED

Model No.	Mfg. No.	Description	Price/Each
HX286	LM-81 AM	Thermo-Anemometer	99.00

THERMO-ANEMOMETERS

- All-in-one meter with integral rotary vane sensor
- Simultaneous display of air velocity and temperature
- Selectable wind speed units: Knots, mph, km/h
- Calculate air volume by keying in area dimension
- Continuous moving air velocity averaging of measurements for up to 2 hours
- Displays Min/Max/Avg velocity with temperature values
- Multi-point averaging up to 8 points
- Calculate average velocity values in seconds
- High-contrast, 4-digit LCD readout
- Data hold and auto power off
- Air Velocity Range: 80 to 5900 fpm; 0.4 to 30 m/s;
- 0.9 to 68 mph; 1.4 to 108 km/h; 0.8 to 58 knots
- Temperature Range: -10° to 50°C; 14° to 122°F



REED

Model No.	Mfg. No.	Description	Price/Each
IA040	8906	Thermo-Anemometer	249.00

THERMO-ANEMOMETERS

- 6-in-1 multi-function meter: air velocity/temperature, ambient temperature, relative humidity, contact temperature and light
- Data hold, Record (Max/Min)
- Integral vane design for one hand operation
- Push button operation
- Pocket-sized
- Includes battery
- Air Velocity Range:
 - 80° to 5910 fpm; 0.4 to 30 m/s;
 - 0.9 to 67 mph; 1.4 to 108 km/h;
 - 0.8 to 58.3 knots
- Temperature Range:
 - Air: 0° to 50°C; 32° to 122°F;
 - Input: -100° to 1300°C; -148° to 2372°F
- Humidity Range: 10 to 95% RH
- Light Range: 0 to 20,000 lux; 0 to 2,000 Ft-c



REED

Model No.	Mfg. No.	Description	Price/Each
HX285	LM-8000	Multi-Function Meter	199.00

THERMO-ANEMOMETERS

- Measures air velocity as well as temperature with a type J/type K thermocouple thermometer
- Low friction ball-bearing, rotating vane probe
- Real time data logger with integral memory card (optional)
- Air velocity is measured in m/s, ft/min, km/h, mph or knots
- Temperature is measured in °C or °F
- Air Velocity Range: 0.5 to 30.0 m/s
- Type J Temp. Range: -50 to 1200°C
- Type K Temp. Range: -50 to 1300°C



REED

Model No.	Mfg. No.	Description	Price/Each
IC511	R4000SD	Thermometer/Hygrometer	395.00
IC512	R4000SD-PROBE	Replacement Probe	95.00
IC494	RSD-ADP-NA	Power Adapter	25.00
IC495	RSD-16GB	16GB Memory Card	19.00

ANEMOMETERS

- Three measurements in one meter
- Air velocity (FPM) or air volume (CFM), RH, Temperature
- Large digital display with Backlight
- Flexible measurement vane for accessing difficult areas
- USB Output for data result usage
- Measure multiple points up to 99
- Data Logging of Measurements, 2400 data points
- Set display results for Metric or Imperial
- Air Velocity Range: 0.4 - 32 m/sec



AMPROBE®

Model No.	Mfg. No.	Description	Price/Each
IC098	TMA40-A	Anemometer	518.00

ANEMOMETERS THERMOMETERS

- Measure air velocity or air flow
- RS232 interface output with optional software and cable, TMSWA
- Continuous moving average for up to 2 hours
- MIN/MAX/AVG reading on a single point
- Air Velocity average for multiple points
- Data Hold to freeze measurement display of both readings
- Auto power off function
- Obtain air flow (CFM) average for multi-point
- Air Velocity Range: 0.4 - 25 m/sec



AMPROBE®

Model No.	Mfg. No.	Description	Price/Each
IC067	TMA10A	Anemometer/Thermometer	373.00

AIR VELOCITY METERS & MANOMETERS

MANOMETERS

- Measures gauge and differential pressure from 0 to 5 psi
- 11 selectable units of measure: psi, inH₂O, bar, mbar, kPa, inHg, mmHg, ozin², ftH₂O, cmH₂O, kgcm²
- Dual LCDs with backlighting
- Max/Min/Avg record with time stamp
- Data Hold freezes the displayed reading
- Low battery indication with auto power off
- Push button zero adjust and offset readings
- USB output
- Includes USB cable, tubing, hard carrying case and battery
- Accredited calibration available

SPECIFICATIONS:

Pressure Range:	5.000 psi; 138.3 inH ₂ O; 344.7 mbar; 34.47 kPa; 1.018 inHg; 258.5 mmHg; 80.00 ozin ² ; 11.53 ftH ₂ O; 351.5 cmH ₂ O; 0.351 kgcm ² ; 0.344 bar
Resolution:	0.001 psi; 0.1 inH ₂ O; 0.1 mbar; 0.01 kPa; 0.001 inHg; 0.1 mmHg; 0.01 ozin ² ; 0.01 ftH ₂ O; 0.1 cmH ₂ O; 0.001 kgcm ² ; 0.001 bar
Accuracy:	±0.3% f.s.
Repeatability:	±0.2% f.s.
Hysteresis:	±0.29% f.s.
Maximum Pressure:	20 psi
Response Time:	0.5 second
Power Supply:	Single 9V alkaline battery



ANEMOMETERS/MANOMETERS

- Measure and display air velocity, air flow volume, pressure and ambient temperature with a single, compact unit
- Air velocity displayed in m/s, fpm, km/h, mph or knots
- Air flow displayed in cfm or cmm
- Pressure displayed in psi, mbar, inH₂O, mmH₂O or Pa
- Temperature displayed in °C or °F
- Max., Min. and Avg. readings
- Real time clock provides for time-stamped measurements
- Push button calculation of rectangular or circular duct areas
- Large LCD display with backlight
- Auto power off and low battery indication
- USB interface
- Includes black and white silica tubes, Pitot tube, power adapter, USB cable, 9V battery, CD software and carrying case



SPECIFICATIONS:

Pressure Range:	±5000 Pa; 0.752 psi; 50.00mbar; 20.07 inH ₂ O; 509.8 mmH ₂ O 1 Pa; 0.0001 psi; 0.01 mbar; 0.01 inH ₂ O; 0.1 mmH ₂ O
Resolution:	±0.3% FSO
Accuracy:	±0.2% FSO
Repeatability:	±0.29% FSO
Linearity/Hysteresis:	
Air Velocity Range:	1.00 to 80.00 m/s; 200 to 15,733 fpm; 3.6 to 288.0 km/h; 2.24 to 178.66 mph; 2.0 to 154.6 knots
Resolution:	0.01 m/s; 1 fpm; 0.1 km/h; 0.01 mph; 0.1 knots
Accuracy:	±2.5% rdg.
Air Flow Range:	0 to 99,999 ft ³ /min; 0 to 99,999 m ³ /min
Resolution:	0.001 ft ³ /min; 0.001 m ³ /min
Accuracy:	Function of air velocity and duct size
Temperature Range:	0 to 50.0°C; 32.0 to 122.0°F
Resolution:	0.1°C; 0.1°F
Accuracy:	±1.0°C; ±2°F
Power Supply:	Single 9V battery

REED

Model No.	Mfg. No.	Description	Price/Each
IA980	R3002	Digital Manometer	225.00

REED

Model No.	Mfg. No.	Description	Price/Each
IA979	R3001	Anemometer/Manometer	479.00

THERMO-ANEMOMETERS

- Measures air velocity as well as temperature with a type J/type K thermocouple thermometer
- Hot wire probe
- Real time data logger with integral memory card (optional)
- Air velocity is measured in m/s, ft/min, km/h, mph or knots
- Temperature is measured in °C or °F
- Air Velocity Range: 0.2 to 25.0 m/s
- Type J Temp. Range: -50 to 1200°C
- Type K Temp. Range: -50 to 1300°C



MANOMETERS

- Digital display of gauge or differential
- Select from one of 11 different pressure units
- Data hold
- Max/Min Record
- Display backlight
- Auto power off
- Low battery indicator
- Simple fittings for hose connection
- Includes hard carrying case, 9 V battery, connection hose and manual
- Pressure Range: IA138 and NJW152: 0 to 30 PSI;
IA139 and IC564: 0 to 100 PSI



IA138

REED

Model No.	Mfg. No.	Description	Price/Each
IC513	R4500SD	Thermometer/Hygrometer	569.00
IC514	R4500SD-PROBE	Replacement Probe	195.00
IC494	RSD-ADP-NA	Power Adapter	25.00
IC495	RSD-16GB	16GB Memory Card	19.00

REED

Model No.	Mfg. No.	Description	Price/Each
IA138	R3030	Digital Manometer	289.00
NJW152	R3030-NIST	Digital Manometer with ISO Certificate	504.00
IA139	R3100	Digital Manometer	289.00
IC564	R3100-NIST	Digital Manometer with ISO Certificate	504.00

MANOMETERS & PRESSURE GAUGES

PROCESS GAUGES

- Stamped aluminum 4 1/2" (115 mm) diameter dial
- Black, impact resistant phenolic case
- 316 stainless steel bourdon tube and socket
- Silicone fluid filled and rated for -50° to 170°F
- 1/2% of full scale accuracy
- Transient over-pressure limit: 30%
- Restrictor screw
- Shatterproof glass lens
- Integral back flange
- Safety blowout backplate
- Micrometer adjustable pointer
- 1/4" or 1/2" NPT male connection bottom



IA361

BAKER INSTRUMENTS

1/4" NPT Model No. Mfg. No.	1/2" NPT Model No. Mfg. No.	Dial Ranges	Price /Each
IA399 LF45-15-1/4	IA351 LF45-15-1/2	30"-0-15 PSI	169.00
IA335 LF45-30-1/4	IA352 LF45-30-1/2	30"-0-30 PSI	169.00
IA336 LF45-60-1/4	IA353 LF45-60-1/2	30"-0-60 PSI	169.00
IA337 LF45-30HG-1/4	IA354 LF45-30HG-1/2	30"-0 Hg Vac.	169.00

1/4" NPT Model No. Mfg. No.	1/2" NPT Model No. Mfg. No.	Compound Scale Dial Ranges	Price /Each
IA338 LF45-15P-1/4	IA355 LF45-15P-1/2	0-15 PSI/0-100 kPa	169.00
IA339 LF45-30P-1/4	IA356 LF45-30P-1/2	0-30 PSI/0-200 kPa	169.00
IA340 LF45-60P-1/4	IA357 LF45-60P-1/2	0-60 PSI/0-400 kPa	169.00
IA341 LF45-100P-1/4	IA358 LF45-100P-1/2	0-100 PSI/0-700 kPa	169.00
IA342 LF45-160P-1/4	IA359 LF45-160P-1/2	0-160 PSI/0-1100 kPa	169.00
IA343 LF45-200P-1/4	IA360 LF45-200P-1/2	0-200 PSI/0-1400 kPa	169.00
IA344 LF45-300P-1/4	IA361 LF45-300P-1/2	0-300 PSI/0-2100 kPa	169.00
IA401 LF45-400P-1/4	IA362 LF45-400P-1/2	0-400 PSI/0-2800 kPa	169.00
IA345 LF45-600P-1/4	IA363 LF45-600P-1/2	0-600 PSI/0-4200 kPa	169.00
IA400 LF45-1500P-1/4	IA365 LF45-1500P-1/2	0-1500 PSI/0-10,500 kPa	169.00
IA347 LF45-2000P-1/4	IA366 LF45-2000P-1/2	0-2000 PSI/0-14,000 kPa	169.00
IA348 LF45-3000P-1/4	IA367 LF45-3000P-1/2	0-3000 PSI/0-21,000 kPa	169.00
IA350 LF45-10000P-1/4	IA369 LF45-10000P-1/2	0-10,000 PSI/0-70,000 kPa	169.00

PRESSURE GAUGES

- Stamped aluminum 2.5" diameter dial
- Polished stainless steel case
- Glass lens, pressed bezel
- Bronze tube and brass socket with brass movement
- 1/4" male NPT connection, bottom or back
- 1.6% accuracy
- Glycerine fill provides a dampening effect which minimises pulsations; continuously lubricates gauge movement; and makes this gauge ideally suited for adverse environments



IA297

BAKER INSTRUMENTS

Bottom Conn. Price Model No. Mfg. No. /Each	Back Conn. /Each	PriceCompound Scale Model No. Mfg. No. /Each	Dial Ranges
IA292 AVNC-30HG 23.00		IA309 AHNC-30HG 29.00	30" Hg-0" Vac.
IA293 AVNC-30 23.00		IA310 AHNC-30 29.00	30" Hg-0-30 PSI
IA294 AVNC-15P 23.00		HX508 AHNC-15P 29.00	0-15 PSI/0-100 kPa
IA295 AVNC-30P 23.00		IA312 AHNC-30P 29.00	0-30 PSI/0-200 kPa
IA296 AVNC-60P 23.00		IA313 AHNC-60P 29.00	0-60 PSI/0-400 kPa
IA297 AVNC-100P 23.00		IA314 AHNC-100P 29.00	0-100 PSI/0-700 kPa
IA298 AVNC-160P 23.00		IA315 AHNC-160P 29.00	0-160 PSI/0-1100 kPa
IA299 AVNC-200P 23.00		IA316 AHNC-200P 29.00	0-200 PSI/0-1400 kPa
IA300 AVNC-300P 23.00		IA317 AHNC-300P 29.00	0-300 PSI/0-2100 kPa
IA301 AVNC-400P 23.00		IA318 AHNC-400P 29.00	0-400 PSI/0-2800 kPa
IA302 AVNC-600P 23.00		IA319 AHNC-600P 29.00	0-600 PSI/0-4200 kPa
IA303 AVNC-1000P 23.00		IA320 AHNC-1000P 29.00	0-1000 PSI/0-7000 kPa
IA304 AVNC-1500P 23.00		IA321 AHNC-1500P 29.00	0-1500 PSI/0-10,500 kPa
IA305 AVNC-2000P 23.00		IA322 AHNC-2000P 29.00	0-2000 PSI/0-14,000 kPa
IA306 AVNC-3000P 23.00		IA323 AHNC-3000P 29.00	0-3000 PSI/0-21,000 kPa
IA307 AVNC-5000P 23.00		IA324 AHNC-5000P 29.00	0-5000 PSI/0-35,000 kPa
IA308 AVNC-6000P 23.00		IA325 AHNC-6000P 29.00	0-6000 PSI/0-42,000 kPa

PRESSURE GAUGES

- 2.5" diameter dial has dual English/metric scales
- ASME Grade B accuracy: $\pm 3\%$ first 3rd of scale, $\pm 2\%$ middle 3rd of scale, $\pm 3\%$ last 3rd of scale
- Corrosion resistant stainless steel case and ring, acrylic lens
- Brass internal materials
- 1/4" NPT bottom connection only
- Rated for -20 to 60°C and pressure steady at 75% f.s.



IA285

BAKER INSTRUMENTS

Model No.	Mfg. No.	Dial Ranges	Price/Each
IA280	LVBNA-30HG	0-30" Hg Vac.	10.00
IA281	LVBNA-30	30" Hg Vac to 30 PSI	10.00
IA282	LVBNA-15P	0 to 15 PSI/0 to 105 kPa	10.00
IA283	LVBNA-30P	0 to 30 PSI/0 to 210 kPa	10.00
IA284	LVBNA-60P	0 to 60 PSI/0 to 420 kPa	10.00
IA285	LVBNA-100P	0 to 100 PSI/0 to 700 kPa	10.00
IA286	LVBNA-160P	0 to 160 PSI/0 to 1120 kPa	10.00
IA287	LVBNA-200P	0 to 200 PSI/0 to 1400 kPa	10.00
IA288	LVBNA-300P	0 to 300 PSI/0 to 2100 kPa	10.00
IA289	LVBNA-400P	0 to 400 PSI/0 to 2800 kPa	10.00
IA290	LVBNA-600P	0 to 600 PSI/0 to 4200 kPa	10.00
IA291	LVBNA-1000P	0 to 1000 PSI/0 to 7000 kPa	10.00

B50000 SERIES DIGITAL PRESSURE GAUGES

- Compatible with air, liquids, and gases
- This digital pressure gauge with integral bar graph features 1% accuracy, backlighting for easy reading, and up to 7 selectable engineering units, allowing one gauge to be used in a variety of pressure applications
- Displays real-time pressure with short response times and excellent long-term stability
- The all stainless steel wetted parts make this gauge suitable for a wide variety of industrial liquids and gaseous mediums
- 4-digit LCD display with backlight provides clear readings
- Push-button zero

SPECIFICATIONS:

Accuracy:	1% F.S.
Process Connection:	1/4" NPTM
Connection:	Bottom Mount
Long-Term Stability:	0.5% F.S./Year
IP Rating:	IP64
Dial Diameter:	2-1/2"
Includes:	(2) AAA batteries



IC640

BAKER INSTRUMENTS

Model No.	Mfg. No.	Max. Pressure PSI	Resolutions	Price /Each
IC640	B50015	15	0.01 PSI, 0.001 kgf/cm ² , 0.1 inHg, 0.1 kPa, 1 in. w.c., 1 mbar, 0.001 Mpa	115.00
IC641	B50030	30	0.1 PSI, 0.001 kgf/cm ² , 0.1 inHg, 0.1 kPa, 1 in. w.c., 1 mbar, 0.000 Mpa	115.00
IC642	B50100	100	0.1 PSI, 0.001 kgf/cm ² , 0.1 inHg, 0.1 kPa, 1 in. w.c., 1 mbar, 0.000 Mpa	115.00
IC643	B50500	500	1.0 PSI, 0.1 kgf/cm ² , 1 inHg, 0.01 Mpa	115.00
IC644	B51000	1000	1.0 PSI, 0.1 kgf/cm ² , 1 inHg, 0.01 Mpa	115.00
IC645	B53000	3000	1.0 PSI, 0.1 kgf/cm ² , 0.01 Mpa	115.00

WITH ISO CALIBRATION CERTIFICATE				
IC646	B50015-NIST	15	0.01 PSI, 0.001 kgf/cm ² , 0.1 inHg, 0.1 kPa, 1 in. w.c., 1 mbar, 0.001 Mpa	225.00
IC647	B50030-NIST	30	0.1 PSI, 0.001 kgf/cm ² , 0.1 inHg, 0.1 kPa, 1 in. w.c., 1 mbar, 0.000 Mpa	225.00
IC648	B50100-NIST	100	0.1 PSI, 0.001 kgf/cm ² , 0.1 inHg, 0.1 kPa, 1 in. w.c., 1 mbar, 0.000 Mpa	225.00
IC649	B50500-NIST	500	1.0 PSI, 0.1 kgf/cm ² , 1 inHg, 0.01 Mpa	225.00
IC650	B51000-NIST	1000	1.0 PSI, 0.1 kgf/cm ² , 1 inHg, 0.01 Mpa	225.00
IC651	B53000-NIST	3000	1.0 PSI, 0.1 kgf/cm ² , 0.01 Mpa	225.00

REFRACTOMETERS & SOLUTION TESTING METERS

REFRACTOMETERS

BRIX REFRACTOMETERS

The Brix refractometer shows the concentration percentage of the soluble solids content (Total solids) of a sample (water solution). The soluble solids content is the total of all the solids dissolved in the water - beginning with sugar, salts, protein, acids, etc. and the measurement reading value is the value of the sum total of those. Essentially Brix% is calibrated to the number of grams of cane sugar contained in 100 g of cane sugar solution. So, when measuring a sugar solution, the Brix% should perfectly match the actual concentration.



HX107

REED

Model No.	Mfg. No.	BRIX Range	Min. Div.	Accuracy	Price/Each
HX107	R9500	0 - 32%	0.2%	±0.2%	139.00

SALINITY REFRACTOMETERS

Salinity refractometers are useful for measuring the concentration of natural or artificial seawater in aquariums, holding tanks, and breeding ponds. They can also be used for controlling the salt water concentration when preparing pickles, measuring the concentration of salt water used in rinsing and cooking sea products.



HK668

REED

Model No.	Mfg. No.	Range	Min. Div.	Accuracy	Price/Each
HK668	R9600	0 - 28%	0.2%	±0.2%	139.00

BATTERY COOLANT CHECKERS

It is essential to know the concentration and freezing point of anti-freeze coolants for vehicular safety. Keeping a suitable concentration of coolant prevents engine trouble and possible radiator corrosion. This tester monitors the freezing point of both ethylene glycol and propylene glycol; in addition, it indicates battery recharge level. This tester is simple to use; requiring only a few drops to provide accurate readings within seconds. It is virtually indispensable for gas stations, service shops, cab companies, etc.



HX093

REED

Model No.	Mfg. No.	Coolant	Range	Min. Div.	Price/Each
HX093	R9700	Propylene Glycol	-50 to 32 °F	10 °F	139.00
		Ethylene Glycol	-50 to 32 °F	10 °F	

PH PEN METERS

- Displays both temperature and pH simultaneously on a dual LCD display
- Features automatic temperature compensation for accurate readings and includes a built-in calibration procedure
- User selectable °F or °C
- Data hold function
- Waterproof housing
- Protective cap keeps sensor moistened
- Low battery indicator and auto shut off
- pH Range: 0 - 14 pH
- Temperature Measuring Range: 32 - 140°F (0 - 60°C)
- Temperature Accuracy: ±1.8°F (1°C)
- Temperature Resolution: 0.1°F (0.1°C)
- pH Accuracy: ±0.02 pH
- Resolution: 0.01 pH
- Includes: (1) pH Meter, (1) Replaceable pH electrode module, (1) Protective cap, (1) Hard carrying case, (4) LR44 Batteries



IC483



IC481

REED

Model No.	Mfg. No.	Description	Price /Each
IC481	R3500	pH Pen Meter	119.00
IC482	R3500-NIST	pH Pen Meter with ISO Certificate	329.00
IC483	R3500-Electrode	pH Electrode	49.00

PH BUFFERS & SOLUTIONS

- Ready to use solutions
- Made with high quality materials to provide high consistency



IC579

REED

Model No.	Mfg. No.	Description	Price /Each
IC579	R1404	4.01 pH Buffer Solution 500 ml	15.00
IC580	R1407	7.00 pH Buffer Solution 500 ml	15.00
IC581	R1410	10.00 pH Buffer Solution 500 ml	15.00
IC608	R1400-KIT	1 each of IC579, IC580 and IC581	42.00
IC582	R1420	Electrode Storage Solution 500 ml	19.00
IC583	R1425	Electrode Cleaning Solution 500 ml	15.00
IC584	R1430	Standard Conductivity Test Solution 500 ml	15.00

CANADA'S LEADING MATERIAL HANDLING SUPPLIER

SOLUTION TESTING METERS

PH/ORP METERS

- Measures pH and ORP levels in water
- Manual or automatic temperature compensation
- Auto calibration for pH 4.0, pH 7.0 and pH 10.0
- Data hold and max./min. record
- Real time data logger with integral 4 GB SD memory card (optional)
- pH Range: 0 to 14.00 pH
- ORP Range: -1999 to 1999 mV



IC519

REED

Model No.	Mfg. No.	Description	Price/Each
IC519	R3000SD	pH/ORP Meter	249.00
IC521	R3000SD-PH2	pH Electrode 0 - 13 pH	69.00
IC522	R3000SD-ORP	ORP Electrode	169.00
IC523	R3000SD-ATC	Temperature Compensation Probe	16.00
IC494	RSD-ADP-NA	Power Adapter	25.00
IC495	RSD-16GB	16GB Memory Card	19.00

CONDUCTIVITY METERS

- Measures conductivity, total dissolved solids (TDS) and salt levels in water
- Carbon rod electrode
- Auto temperature compensation
- Temperature coefficient of measurement solution is user selectable
- Data hold and Max/Min record
- Real time data logger with integral 4 GB SD memory card (optional)
- Conductivity Range: 200 μ S, 2 mS, 20 mS, 200 mS
- Soft Range: 0 to 12% salt (% weight)



IC525

REED

Model No.	Mfg. No.	Description	Price/Each
IC525	R3100SD	Conductivity Meter	399.00
IC526	R3100SD-PROBE	Replacement Conductivity Probe	95.00
IC494	RSD-ADP-NA	Power Adapter	25.00
IC495	RSD-16GB	16GB Memory Card	19.00

STARTER ST PEN SERIES METERS

- Compact design for fast, convenient measurements
- LCD display
- ABS housing with convenient wrist strap
- Design features easily replaceable electrodes and automatic shut off feature after six minutes of non-use
- Includes (4) AG13 batteries



Model No.	Mfg. No.	Description	Price/Each
IC388	ST20M-C	Conductivity, pH and Salinity pen meter	189.00
IC383	ST20	pH pen meter 0-14pH	149.00
IC376	ST10C-A	Conductivity pen meter 199.9 μ S/cm by 0.1 μ S	119.00
IC377	ST10C-B	Conductivity pen meter 199.9 μ S/cm by 1.0 μ S	119.00
IC378	ST10C-C	Conductivity pen meter 199.9 μ S/cm by 10.0 μ S	119.00
IC390	ST20S	Salinity pen meter 80 ppt by 0.1 ppt	179.00
IC380	ST10S	Salinity pen meter 10 ppt by 0.1 ppt	119.00
IC389	ST20R	ORP pen meter -1000 to 1000 mv by 1mv	259.00

STARTER 300C PORTABLE CONDUCTIVITY METER

- Offers convenience, reliability and durability in one compact design
- Provides accurate conductivity and total dissolved solids (TDS) measurements
- ABS housing with convenient wrist strap
- Design features automatic temperature compensation and adjustable temperature coefficient
- Measurement Range: 0 μ S/cm - 199.9 mS/cm, 0.1 mg/L - 199.9 g/L
- Resolution: 0.01 μ S/cm, 0.1 mg/L
- Includes: (4) AAA batteries, (1) STCON3 electrode



IC373



Model No.	Mfg. No.	Description	Price/Each
IC373	ST300C-G	Portable Conductivity Meter	813.00
IC403	STCON3	Starter Conductivity Electrode	496.00

STARTER 300D DISSOLVED OXYGEN METER

- Offers convenience, reliability and durability in one compact design
- LCD display
- ABS housing with convenient wrist strap
- Design features 30 measurements memory and 2-point calibration
- Measurement Resolution: 0.1 mg/L, 0.1%, 1 mg/L, 1%
- Additional Measurement Ranges: 0 - 50 $^{\circ}$ C, 0 ppm - 20 ppm, 20 ppm - 45 ppm
- Measurement Resolution: 0.1 $^{\circ}$ C, 0.1 ppm, 1 ppm
- Includes: (4) AAA batteries, (1) STD011 electrode, (1) STTEMP30 electrode



IC405

IC397

IC411

IC374

Model No.	Mfg. No.	Description	Measurement Range	Temperature Range	Price/Each
IC374	ST300D-G	Dissolved Oxygen Meter	20 - 45 mg/L, 200 - 400%	-	1155.00
IC405	STD011	Dissolved Oxygen Electrode	0 - 200%	-	579.00
IC411	STTEMP30	Temperature Electrode	-	0 $^{\circ}$ C - 100 $^{\circ}$ C	133.00
IC397	ST320	3-in-1 Non-Refillable pH Electrode	-	0 $^{\circ}$ C - 80 $^{\circ}$ C	238.00

STARTER 300 PH METER

- Offers convenience, reliability and durability in one compact design
- Provides accurate pH and ORP measurements
- LCD display
- ABS housing with convenient wrist strap
- Design features automatic and manual temperature compensation, auto buffer recognition, and a calibration icon
- Automatic temperature compensation
- pH Range: 0 - 14 pH
- Additional Measurement Ranges: -1999 - 1999 mV, 0 - 100 $^{\circ}$ C
- Measurement Resolution: 0.01 pH, 1 mV, 0.1 $^{\circ}$ C
- Includes: (4) AAA batteries, (1) ST320 electrode



Model No.	Mfg. No.	Description	Price/Each
IC372	ST300-G	pH Meter	692.00

STARTER 2100 PH METER

- Provides accurate pH measurements for basic laboratory applications
- LCD display
- ABS housing and built-in electrode holder
- Design features auto buffer recognition, 2-point calibration, and a quick reference guide
- pH Range: -2.00 - 16.00 pH
- Additional Measurement Ranges: -1999 - 1999 mV, 0 - 100 °C
- Measurement Resolution: 0.01 pH, 1 mV, 0.1 °C
- Temperature Sensor: 30 Kiloohm NTC
- Includes: AC adapter, ST210 electrode, STTEMP30 electrode



STARTER 3100 PH METER

- Provides accurate pH and ORP measurements
- Backlit LCD touchscreen
- ABS housing, standalone electrode holder, and replaceable in-use cover
- RS232 connectivity to store and transfer data conveniently
- Design features 99 measurements memory, 3-point calibration, automatic and manual endpoint functions, automatic and manual temperature compensation, and a quick reference guide
- pH Range: -2.00 - 16.00 pH
- Additional Measurement Ranges: -5 °C - 110 °C, -1999 - 1999 mV
- Measurement Resolution: 0.1 °C, 0.01 pH, 1 mV
- Includes: AC adapter, ST310 electrode



Model No.	Mfg. No.	Description	Measurement Range	Temperature Range	Price /Each
IC371	ST2100-F	pH Meter	-	-	683.00
IC391	ST210	2-in-1 Refillable pH Electrode	0 - 14 pH	-	113.00
IC411	STTEMP30	Temperature Electrode	-	0 °C - 100 °C	133.00

Model No.	Mfg. No.	Description	Measurement Range	Price /Each
IC369	ST3100-F	pH Meter	-	1138.00
IC396	ST310	3-in-1 Refillable pH Electrode	0 - 14 pH	238.00

STARTER 5000 PH & ORP METER

- Provides accurate pH and ORP measurements for high-level experiments and research
- Backlit LCD touchscreen
- ABS housing, standalone electrode holder, and replaceable in-use cover
- RS232 connectivity to store and transfer data conveniently
- Features 3 endpoint modes, continuous measurement mode, up to 9-point calibration, and 1000 measurement memory
- GLP/GMP data output with real-time clock
- Automatic temperature compensation
- pH Range: -2 - 20 pH
- Additional Measurement Ranges: -2000.00 - +2000.00 mV, -30 - 130 °C
- Measurement Resolution: 0.001 pH, 0.01 mV, 0.1 °C
- Includes: AC adapter, USB cord, ST350 electrode



STARTER 3100M PH & CONDUCTIVITY METER

- Ideal for a wide range of lab applications
- Equipped with software to ensure the reliability of your readings
- RS232 connectivity to store and transfer data conveniently
- Backlit LCD display
- ABS housing, in-use cover, mechanical keys
- Compact design features 3-point pH calibration, electrode condition icon, and parameter toggle button
- Automatic temperature compensation
- pH Range: -2 - 20 pH
- Conductivity Range: 0 uS/cm - 199.9 mS/cm
- Measurement Resolution: 0.01 uS/cm, 0.1 °C, 0.01 pH, 1 mV, 0.01 Megaohm-cm
- Power: 100 - 240 V
- Includes: AC adapter, ST310 electrode, STCON3 electrode, In-use cover



Model No.	Mfg. No.	Description	Measurement Range	Price /Each
IC366	ST5000-F	pH & ORP Meter	-	2245.00
IC398	ST350	3-in-1 Refillable pH Electrode	0 - 14 pH	289.00
IC409	STORP1	Non-Refillable ORP Electrode	-1000 - 1000 mV	155.00

Model No.	Mfg. No.	Description	Measurement Range	Price /Each
IC367	ST3100M-F	pH & Conductivity Meter	-	1556.00
IC396	ST310	3-in-1 Refillable pH Electrode	0 - 14 pH	238.00
IC403	STCON3	Conductivity Electrode	2 uS/cm - 200 mS/cm	496.00

STARTER SERIES OF ELECTRODES

- The Starter Series includes pH, reference, oxidation-reduction potential (ORP), conductivity, dissolved oxygen (DO), and temperature electrodes that can be used in combination with Starter bench and portable meters.
- Cable Length: 1 m (except model IC407 has 5m cable)

IC395

IC396

IC397

IC401

IC407

Model No.	Mfg. No.	Electrode Type	Measurement Range	Temperature Range	Electrode Material	Connector	Price /Each
IC401	STPURE	Refillable pH	0 - 13 pH	0 °C - 100 °C	Glass	BNC	228.00
IC392	ST230	Refillable pH	0 - 14 pH	0 °C - 100 °C	Glass	BNC	207.00
IC395	ST272	Non-Refillable Puncture pH	2 - 12 pH	0 °C - 50 °C	Polymer	BNC	279.00
IC394	ST270	Non-Refillable Puncture pH	0 - 14 pH	0 °C - 100 °C	Glass	BNC	466.00
IC402	STSURF	2-in-1 Refillable pH	2 - 12 pH	0 °C - 80 °C	Polymer	BNC	268.00
IC400	STMICRO8	2-in-1 Refillable pH	0 - 14 pH	0 °C - 100 °C	Glass	BNC	444.00
IC399	STMICRO5	2-in-1 Refillable pH	0 - 14 pH	0 °C - 100 °C	Glass	BNC	414.00
IC398	ST350	3-in-1 Refillable pH	0 - 14 pH	0 °C - 100 °C	Glass	BNC	289.00
IC396	ST310	3-in-1 Refillable pH	0 - 14 pH	0 °C - 80 °C	Polymer	BNC	238.00
IC391	ST210	2-in-1 Refillable pH	0 - 14 pH	0 °C - 80 °C	Polymer	BNC	113.00
IC397	ST320	3-in-1 Non-Refillable pH	0 - 13 pH	0 °C - 80 °C	Polymer	BNC	238.00
IC393	ST260	2-in-1 Salt-Bridge pH	0 - 14 pH	0 °C - 100 °C	Glass	BNC	269.00
IC404	STCON7	Conductivity	0.02 - 200 uS/cm	0 °C - 60 °C	Polymer	Mini-Din	893.00
IC403	STCON3	Conductivity	2.00 - 200 mS/cm	0 °C - 50 °C	Polymer	Mini-Din	496.00
IC409	STORP1	Non-Refillable ORP	-1000 - 1000 mV	0 °C - 80 °C	Polymer	BNC	155.00
IC410	STORP2	Refillable ORP	-1000 - 1000 mV	0 °C - 100 °C	Glass	BNC	414.00
IC407*	STD021	Dissolved Oxygen	0 - 20 ppm	0 °C - 60 °C	Plastic	Min-Din	1847.00
IC406	STD021	Dissolved Oxygen	0 - 20 ppm	0 °C - 60 °C	Plastic	Min-Din	1732.00
IC405	STD011	Dissolved Oxygen	0 - 200%	0 °C - 50 °C	Polymer	BNC	579.00
IC408	STREF1	Silver/Silver Chloride Reference	N/A	0 °C - 100 °C	Glass	2 mm Banana	238.00
IC411	STTEMP30	Temperature	0 - 100 °C	0 - 100 °C	Stainless Steel	Cinch	133.00

* Supplied with a 5m cable

LABORATORY INSTRUMENTS

MINI HOTPLATES

- Smooth, chemical-resistant ceramic top plate for easy clean-up
- Brilliant white reflective surface is optimal for viewing your samples
- Unique housing material is chemical-resistant and heat-resistant, making it cool to the touch
- Spill-resistant design ensures long-term reliable use
- Max. Temperature: To 932°F (500°C)
- Platform Dimensions: 4" L x 4" W
- Capacity: 1000 ml



IC361

Model. No.	Mfg. No.	Description	Additional Features	Temperature Adjustment	Price /Each
IC363	HSMNHS4CAL	Mini Hotplate & Stirrer	Stirring	Control Knob	558.00
IC361	HSMNHP4CAL	Mini Hotplate	None	Control Knob	339.00
IC362	HSMNHP4CFT	Mini Hotplate	None	Fixed	319.00

MINI STIRRERS

- Smooth, chemical-resistant ceramic top plate for easy clean-up
- Brilliant white reflective surface is optimal for viewing your samples
- Unique housing material is chemical-resistant and heat-resistant, making it cool to the touch
- Spill-resistant design ensures long-term reliable use
- Speed Adjustment: Control Knob
- Speed Range: 100 - 1200 RPM
- Platform Dimensions: 4" L x 4" W
- Capacity: 1000 ml



IC364

Model. No.	Mfg. No.	Description	Price /Each
IC364	HSMNST4CAL	Mini Stirrer	299.00
IC365	HSMNS4CAL	Mini Stirrer w/ automatic start/stop function	372.00

MINI ANALOG VORTEX MIXERS

- Touch-mode operation activates mixing when depressing the cup head or continuous mode for use with accessory attachments
- Sturdy, rugged design ensures the unit stays in place while in use
- Applications include re-suspending liquids, mixing reagents, buffers and emulsions, ELISA assay, drug extractions, and mixing samples
- Adjustment knob with dial markings for variable speed control
- Detachable 3-wire cord and plug included
- Voltage: 120 V
- RPM: 300 - 3200
- Orbit: 0.2" (4.9 mm)



IC457

Model. No.	Mfg. No.	Description	RPM	Price /Each
IC457	VXMNAL	Mini Analog Vortex Mixer	300 - 3200	494.00
IC458	VXMNFS	Mini Fixed Speed Vortex Mixer	3200	423.00

MOISTURE ANALYZERS



- Features a large backlit LCD display, standard RS232 port and a halogen heat source
- Design features include 3 shut off criteria (manual, timed or auto) and 1 standard heating profile, 50° to 160° C heating range (5° C increments)
- Display Type: Digital
- Moisture Content Readability: 1mg/0.01%
- Capacity: 90 g
- Pan Size: 3.5"
- Heater Type: Halogen Lamp
- Temperature Range: 50°C - 160°C



IC471

Model. No.	Mfg. No.	Description	Moisture Content Readability	Capacity	Price /Each
IC471	MB27	Moisture Analyzer	1mg/0.01%	90 g	4233.00
IC470	MB23	Moisture Analyzer	10mg/0.1%	110 g	4233.00
IA589	80850086	Aluminum Sample Pans	-	-	124.00
IC474	80252479	Reusable Pan	-	-	176.00
IC475	80252476	Pan Holder	-	-	154.00
IC473	80850087	Glass Fibre Filters	-	-	197.00
IC476	11113857	Temperature Calibration Kit	-	-	1113.00

FRONTIER™ 5306 MINI CENTRIFUGE



- A low voltage power input, quiet motor, and rubber base that absorbs vibrations keeps operational noise to a minimum and reduces disruptions in the laboratory
- Safety features include a low voltage power input, sturdy lid, and two safety switches which immediately stop the rotors should the lid open while in rotation
- Imbalance sensor stops the centrifuge if the rotors become imbalanced or sudden shock occurs, protecting the operator from being injured by the high-speed spinning rotors
- Once the device is powered on, simply place your sample in the centrifuge, close the lid, and it will begin to rotate
- Speed Range: 0 - 6000 RPM
- Max. Relative Centrifuge Force: 2000 g
- Maximum Capacity (Angle Rotor): 8 x 1.5 ml/2 ml
- Maximum Capacity (Tube Bank Rotor): 4 x 0.2 ml-PCR 8-Tube Bank or 32 x 0.2 ml Single Centrifugal Tubes



IC465

Model. No.	Mfg. No.	Description	Price /Each
IC465	FC5306	Mini Centrifuge	279.00
IC466	30129559	Tube Bank Rotor	89.90
IC467	30472305	Angle Rotor	89.90

COMMERCIAL 4-IN-1 TIMER

- Counts up automatically once timer reaches zero
- Allows you to store and recall the same setting continuously
- Blue back-light
- Large digital screen
- Splash-proof keypad
- 4 separate time cycles can run at once
- Loud distinctive sounds for each timer
- LED light flashes when alarm sounds
- Stand or wall mount
- Low battery indicator
- Batteries included (AC adapter sold separately)
- Max. Time: 99 hr. 59 min. 59 sec.
- Manufacturer's Warranty: 1 Year
- Power: (4) AA Batteries

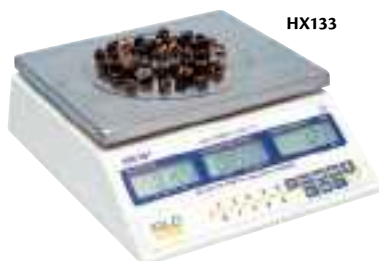


IC553

Model. No.	Mfg. No.	Description	Price /Each
IC553	DT202	Commercial 4-in-1 Timer	110.00
IC575	DT203	Timer AC Adapter	12.99

DIGITAL COUNTING SCALES

- Used for counting and quantity checking
- Primary counting function
- High accuracy load cell
- Large LCD display
- Rechargeable battery
- Full digital calibration
- Tare function
- Auto zero tracking
- Quantity set alarm (checking)
- Back light display
- Accumulation memory quantity
- 1-year warranty



HX133



NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity lbs./kg	Graduation lbs./g	Counting Resolutions	Price /Each
HX133	KCS 301-30	66/30	0.002/1	1/30 000	634.00
IA590	KCS 301-15	33/15	0.001/0.5	1/30 000	634.00
IB732	KCS 301-3	6.6/3	0.0002/0.1	1/30 000	634.00
IB733	KCS 301-6	13.2/6	0.0004/0.2	1/30 000	634.00

ELECTRONIC DIGITAL WEIGHING SCALES

- Compact design 12 1/2" D x 11 3/4" W x 45/8" H (32 cm x 30 cm x 12 cm)
- Check-weighing function (HI/LO/Target) and a secondary counting function
- Four weighing modes (g, kg, lbs., oz.)
- Removable stainless steel platform 11 3/4" D x 8 3/4" W (30 cm x 22 cm)
- ABS enclosure
- Large LCD display with both front and rear indicators and level indicator for weighing accuracy
- Rechargeable battery with low battery indicator and AC adapter (included)



IA991



Model No.	Mfg. No.	Capacity kg/g/lbs./oz.	Graduation kg/g/lbs./oz.	Price /Each
NOT LEGAL FOR TRADE				
IA988	KWS-SW06	3/3000/6/96	0.001/1/0.002/0.05	392.00
IA989	KWS-SW12	6/6000/12/192	0.002/2/0.005/0.1	392.00
IA990	KWS-SW30	15/15 000/30/480	0.005/5/0.01/0.2	392.00
IA991	KWS-SW60	30/30 000/60/960	0.01/10/0.02/0.5	392.00
LEGAL FOR TRADE				
IA992	KWS-SW06	3/3000/6/96	0.001/1/0.002/0.05	579.00
IA993	KWS-SW12	6/6000/12/192	0.002/2/0.005/0.1	579.00
IA994	KWS-SW30	15/15 000/30/480	0.005/5/0.01/0.2	579.00
IA995	KWS-SW60	30/30 000/60/960	0.01/10/0.02/0.5	579.00

PORTION CONTROL SCALE

- Auto off (after 120 seconds of inactivity)
- Full tare capacity
- Bright-blue backlit LCD display
- Low battery and overload indications
- Stainless steel platform
- Transparent cover protects the scale when not in use
- 7 Weighing modes: kg, lbs., g, oz., lb-oz, lb-1/4oz, 1/4oz
- Power supply: 4 x AA rechargeable batteries and power adapter included
- Capacity: 33 lbs./15 kg
- Graduations: 2 g
- Platform Dimensions: 7" L x 7" W

Model No. IB735
Mfg. No. 6015C
Price/Each \$199.24



NOT LEGAL FOR TRADE

BIOS
Professional

WEIGHING SCALES

- Ideal for high humidity and dusty work environment
- Large stainless steel platform is removable for easy cleaning
- Convenient displays on front and rear of the scale allow use from both sides of the worktable
- Meets IP66 (dust tight and protected against a strong water jet) standards

FEATURES:

- Large LCD type display with backlight
- ABS enclosure
- Water and dust resistant
- Secondary counting function
- Four direct keys: Zero, tare, units/counting, on/off
- Four weight modes: g, kg, oz., lb.
- Operates on A/C power or rechargeable battery(both included)
- Dimensions: 9" W x 9.5" D x 5.75" H



PE129



Model No.	Mfg. No.	Capacity lbs./kg	Graduation lbs./kg	Price /Each
NOT LEGAL FOR TRADE				
PE126	KWD 500-5	5/2.5	0.002/0.001	457.00
PE127	KWD 500-10	10/5	0.005/0.002	457.00
PE128	KWD 500-20	20/10	0.01/0.005	457.00
PE129	KWD 500-50	50/20	0.02/0.01	457.00
LEGAL FOR TRADE				
IA591	KWD 500-5	5/2.5	0.002/0.001	649.00
IA592	KWD 500-10	10/5	0.005/0.002	649.00
IA593	KWD 500-20	20/10	0.01/0.005	649.00
IA594	KWD 500-50	50/20	0.002/0.01	649.00

RANGER® COUNT 3000 COMPACT BENCH COUNTING SCALES

A high-precision dedicated counting scale with advanced software for counting and packaging parts.

- Weighing Functions: lbs, oz, lboz, kg or g
- Application Modes: Weighing, Parts Counting, Checkweighing, Checkcounting, Accumulation
- Display: 3-Window, 1 in./26 mm high LCD display with white backlight, 6-digit, 7-segment
- Checkweighing Indicators: 3 LED (yellow, green, red) with configurable operation and alert beeper
- Memory: 30 item library data storage function
- Zero Range: 2% or 10% of full scale capacity
- Tare Range: Full capacity by subtraction
- Stabilization: one second results, with 1 part in 1.5 million precision
- Power: 100-240 VAC/50-60 Hz internal universal power supply, internal rechargeable lead acid battery
- Interface Built-in RS232, optional 2nd platform, 2nd RS232, USB, Ethernet
- Platform Size: 11.8" W x 8.9" D

IA998



NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity kg/g/lbs./oz.	Graduation kg/g/lbs./oz.	Price /Each
IA998	RC1P1502	1.5/1500/3/48	0.00005/0.05/0.0001/0.002	1189.00
IA999	RC31P3	3/3000/6/96	0.0001/0.1/0.0002/0.005	1189.00
IB001	RC31P6	6/6000/15/240	0.0002/0.2/0.0005/0.01	1189.00
IB002	RC31P15	15/15 000/30/480	0.0005/0.5/0.001/0.02	1189.00
IB003	RC31P30	30/30 000/60/960	0.001/1/0.002/0.05	1189.00

SCALES

PORTABLE ELECTRONIC BALANCES

- Scout SPX is a portable balance designed to meet the most common weighing equipments
- Features a large LCD display
- Removable stainless steel pan
- Weight display in g, kg, oz., lbs., lb.oz.; and Troy ounce or pennyweight units for weighing precious materials
- Powered by four AA batteries (not included) or included AC adaptor pack
- Dimensions: 6.0" W x 6.3" D x 2.2" H
- Weight: 1.8 lbs.
- 2-year warranty on parts and labour



HM315



HX216



MULTIPLE WEIGHING MODES:

- Parts counting
- % weighing
- Display hold for shipping applications

NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Pan Size"	Price /Each
HX216*	SPX222	220 g	0.01 g	4.7 diameter	669.00
HX217*	SPX422	420 g	0.01 g	4.7 diameter	938.00
IA550*	SPX622	620 g	0.01 g	4.7 diameter	1113.00
HX218*	SPX421	420 g	0.1 g	4.7 diameter	379.00
HM315*	SPX621	620 g	0.1 g	5.5 x 6.7	556.00
IA551	SPX2201	2200 g	0.1 g	5.5 x 6.7	689.00
IA553	SPX6201	6200 g	0.1 g	5.5 x 6.7	1134.00
IA554	SPX8200	8200 g	1 g	5.5 x 6.7	576.00

* Span calibration mass included

PORTION CONTROL SCALES

- Large LCD display - 5/8" high
- Removable stainless steel platform
- Tare weighing function
- 800-hours of battery life
- 2-mode function metric and imperial
- AC adaptor (included) or four AA batteries (not included)



IA557

NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Price/Each
HX081	KD-200-110	35 oz./1000 g	0.05 oz./1 g	209.00
HX082	KD-200-210	70 oz./2000 g	0.1 oz./2 g	209.00
IA557	KD-200-510	11 lbs./5000 g	0.2 oz./5 g	209.00

PORTION CONTROL SCALES

- Stainless steel easy wipe top
- Quick response
- Overload indicator
- 0.1 oz. increments
- Tare
- Auto power off
- Certification : CE and NSF approved
- Powered by 2 x AAA batteries
- Display: LCD 2.17" x 0.83"
- Accuracy: +/- 0.5%
- Capacity: 5000 g/9 lbs.
- Graduations: 1 g/0.1 oz.
- Platform dimensions: 8 1/4" L x 5 7/8" W



NOT LEGAL FOR TRADE

Model No. IB734
Mfg. No. 600SC
Price/Each \$52.81

BIOS
Professional

COMPASS™ CX PORTABLE SCALES

- Simplified two-button operation
- Large backlit display increases readability in dim lighting conditions
- Standard stainless steel pan for durable use
- Ingenious space-saving design, which allows you to stack up to 4 scales to save storage space
- Platform Dimensions: 5-1/2" L x 5" W
- Battery Life: 1000 Hours with Disposable Batteries
- Display: LCD Display with white backlight
- Power: 3 AA Batteries (Included); AC Adapter (Not Included)
- Tare: To capacity by subtraction



IC006

NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Price/Each
IC006	CX221	220 g	0.1 g	186.00
IC007	CX621	620 g	0.1 g	194.00
IC008	CX1201	1200 g	0.1 g	205.00
IC009	CX2200	2200 g	1 g	186.00
IC010	CX5200	5200 g	1 g	223.00
IC011	30330714	Optional AC Power Adapter		39.40
IC012	30467763	Carrying Case		113.00

LOW PROFILE BENCH SCALES

The ES Series design makes this low profile scale perfect for shipping, receiving and general bench applications. Easy 2-button operation and large display guarantees accurate and unmistakable results. The 3-way mounting bracket (included) allows you to mount the indicator to front of scale base, above the base, or to any vertical surface.

- Display weight in kg, lbs., oz. or combined lb.oz.
- Stainless steel weighing platform and epoxy painted steel frame
- AC or battery powered operation
- Includes: 3-way mounting bracket and AC adapter
- 1-year warranty on parts and labour



HN272



NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Readability	Platform Dimensions	Price /Each
		lbs./kg/oz.	lbs./g/oz.	L" x W" x H"	
HN272	ES30R	66/30/1056	0.05/10/0.5	12.2 x 10.8 x 1.5	1243.00
HN273	ES50R	110/50/1760	0.05/20/1	12.2 x 10.8 x 1.5	1243.00
HN274	ES50L	110/50/1760	0.05/20/1	20.5 x 15.7 x 3	1294.00
HN275	ES100L	250/100/3520	0.1/50/2	20.5 x 15.7 x 3	1294.00
HN276*	ES200L	440/200/7040	0.2/100/5	20.5 x 15.7 x 3	1294.00

* lb.oz. display not available on model HN276

ECONOMY PRECISION SCALES

- Maximum efficiency at minimal cost
- Top loading scales have a removable stainless steel platform making them easy to keep clean
- Speed and precision at a low price
- Ideal for small lab and educational environments

FEATURES:

- External calibration, brushed stainless steel platter and adapter
- Weights in g, oz., lbs., dwt, oz. t., cnt
- Counting features
- Operating temperature: 10°C to 35°C
- Dimensions: 7" W x 9 3/4" D x 2 1/2" H
- 1-year warranty



PE130



PE131



NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Platter Dimension	Price/Each
PE130	KLE-200	200 g	0.1 g	4.6" diameter	229.00
PE131	KLE-2000	2000 g	1 g	5" x 6.5"	229.00

PRECISION SCALES

- Fast microprocessing speed and digital filtration are the key to peak performance and stability
- Single direction RS-232 allows you to connect to peripheral devices
- Leveling bubble is included and all four feet are adjustable
- Features external calibration
- Brushed stainless steel platter and adapter
- Weights in g, oz., lbs., dwt, oz. t., cnt and KHA 0.01 g also weights in CT
- Counting features
- Operating temperature: 10°C to 35°C
- 1-year warranty

PE136



PE137

NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Platter Dimensions W" x D"	Price /Each
IA780	KHA-203R	200 g	0.001 g	4.75 x 4.75	875.00
PE136	KHA-1000R	1000 g	0.01 g	4.75 x 4.75	629.00
PE137	KHA-1201R	1200 g	0.1 g	6.94 x 6.94	424.00
IA781	KHA-5001R	5000 g	0.1 g	6.94 x 6.94	489.00



PESOLA® MICRO SPRING SCALES

- Rotatable bow allows for ideal position of scale reading
- Screw for tare and for adjusting the zero position (range of tare = 20%)
- Innovative adjustment and suspension of spring
- Precise graduation, high resolution, abrasion-resistant and anodized colour
- Eye-clip with lower suspension rotates by 360°
- Eye-clip allows easy interchange of lower suspension with other accessories
- Vertical measuring position



Model No.	Mfg. No.	Capacity	Graduation	Price /Each
IB694	20010	10 g	0.1 g	75.00
IB695	20030	30 g	0.25 g	68.00
IB696	20060	60 g	0.5 g	68.00
IB697	20100	100 g	1.0 g	68.00

PESOLA® MEDIO SPRING SCALES

- Rotatable bow allows for ideal position of scale reading
- Screw for tare and for adjusting the zero position (range of tare = 20%)
- Innovative adjustment and suspension of spring
- Precise graduation, high resolution, abrasion-resistant and anodized colour
- Integrated recoil absorption (important for tensile tests with drag pointer 4.012 (IB721))
- Clear marker reading line on level of graduation
- Eye-clip allows easy interchange of lower suspension with other accessories



Model No.	Mfg. No.	Capacity	Graduation	Price /Each
IB698	40300	300 g	2 g	81.00
IB699	40600	600 g	5 g	81.00
IB700	41000	1000 g	10 g	81.00
IB701	41002	1000 g	10 g	83.00
IB702*	42500/A	2500 g	20 g	83.00
IB703*	43000	3000 g	30 g	97.00

* Supplied with J hook

PESOLA® MACRO SPRING SCALES

- Rotatable bow allows for ideal position of scale reading
- Screw for tare and for adjusting the zero position (range of tare = 20%)
- Innovative adjustment and suspension of spring
- Precise graduation, high resolution, abrasion-resistant and anodized colour
- Integrated recoil absorption for tensile tests with drag pointer (drag pointer supplied)
- Clear marker reading line on level of graduation
- Swivel hook, rotatable and replaceable by different accessories



Model No.	Mfg. No.	Capacity	Graduation	Price /Each
IB705	80005	5 kg	50 g	165.00
IB707	80015	10 lbs./5 kg	50 g/2 oz.	169.00
IB706	80010	10 kg	100 g	168.00
IB712	80210	20 lbs./10 kg	100 g/4 oz.	172.00
IB708	80020	20 kg	200 g	170.00
IB713	80420	40 lbs./20 kg	200 g/8 oz.	175.00
IB709	80035	35 kg	500 g	176.00
IB710	80050	50 kg	500 g	206.00
IB711	80150	100 lbs./50 kg	500 g/1 lbs.	207.00

SCALES

TOP LOADING SCALES

- Brushed stainless steel body and stainless platform
- Portable rugged and reliable
- Bold large numbers for easy readability
- Rotating dial
- Tare function

BIOS
Professional



Model No.	Mfg. No.	Capacity	Graduation	Platform Dim. L" x W"	Price /Each
NOT LEGAL FOR TRADE					
IB736	620SC	2.2 lbs./1 kg	5 g/0.25 oz.	6 x 6	33.27
IB737	621SC	5 lbs./2.2 kg	5 g/0.5 oz.	6 x 6	44.35
IB738	622SC	25 lbs./12 kg	50 g/0.125 lbs.	8 x 8	55.54

TOP LOADING SCALES

- Large stainless steel and enamel platforms to accommodate a variety of package sizes
- Bold graphics improves reading accuracy and ease
- Portable, rugged and reliable

PE446



KILOTECH
www.kilotech.com

Model No.	Mfg. No.	Capacity	Case Finish	Platform Dim. W" x D"	Price /Each
PE446	KAM1101PL	11 lbs./5 kg	Enamel	7 1/2 x 7 1/2	159.00
PE447	KAM2501SPL	26 lbs./12 kg	Stainless Steel	7 1/2 x 7 1/2	159.00
PE449	KAM5002PL	50 lbs./22 kg	Enamel	10 3/4 x 9 1/2	174.00
HX129	852300	100 lbs./40 kg	Enamel	13" L x 13" W	419.00
HX131	852350	200 lbs./90 kg	Enamel	15-1/2" L x 15-1/2" W	449.00

INTEGRATOR C15 PRICE COMPUTING SCALES

- Price computing simplified- Easy to use, easy to learn, and easy to program
- Visible in all lighting conditions
- Portable -No need to plug in the scale, 12 hour rechargeable battery included
- Multi-interval device-Two scales in one- Finer precision or larger capacity as per your requirements
- 265 PLU- memorizes item name, item code, life, ingredients, Tare & unit price
- Large stainless steel platter
- Dual reading displays (front and rear)
- Printer available as an option
- Platform Dimensions: 8-9/10" L x 13-1/5" W

IB772



KILOTECH
www.kilotech.com

Model No.	Mfg. No.	Capacity	Graduation	Price/Each
NOT LEGAL FOR TRADE				
IB772	851509	30 lbs./15kg	0.005 lbs./0.002 kg	654.00
IB774	851510	60 lbs./30kg	0.02 lbs./0.005 kg	654.00
LEGAL FOR TRADE				
IB773	881509	30 lbs./15kg	0.005 lbs./0.002 kg	839.00
IB775	881510	60 lbs./30kg	0.02 lbs./0.005 kg	839.00

RECEIVING SCALES

These scales are heavy-duty, general purpose and are suitable for light industrial or shipping applications.

FEATURES:

- Kg/lbs. modes
- Programmable Auto-Off function
- Removable stainless steel platform (IA559, HX632, HX633, IA558, IA782, and IA783)
- Fixed mild steel checkered platform (IA564 and IA453)
- 4 1/2" x 1 1/2" LCD display (IA559, HX632, HX633 and IA558)
- 3" x 1 1/4" LCD display (IA564 and IA453)
- Platform size: 11.75" x 12.25" (IA559, HX632, HX633, IA558, IA564 and IA453)
- 14" x 16" (IA782 and IA783)
- Zero, tare and kg/lbs. (toggle) keys
- Heavy-duty 8' coiled cord
- Power supply: Six AA alkaline batteries (not included) or 120 V AC adapter (included)
- 1-year warranty



Model No.	Mfg. No.	Capacity	Graduation	Price/Each
NOT LEGAL FOR TRADE				
IA559	KPS-25-2	55 lbs./25 kg	0.02 lbs./10 g	373.00
HX632	KPS-50-2	110 lbs./50 kg	0.05 lbs./20 g	373.00
IA782	KPS-60SS	130 lbs./60kg	0.05 lbs./20 g	448.00
IA564	KPS-68MS	150 lbs./68 kg	0.2 lbs./100 g	311.00
HX633	KPS-100-2	220 lbs./100 kg	0.1 lbs./50 g	373.00
IA558	KPS-150-2	330 lbs./150 kg	0.2 lbs./100 g	373.00
IA783	KPS-150SS	330 lbs./150kg	0.1 lbs./50 g	448.00
IA453	KPS-180MS	400 lbs./180 kg	0.5 lbs./200 g	311.00

BRIEFCASE/UTILITY MECHANICAL RECEIVING SCALES

This general purpose, portable weighing scale can be used in shipping and receiving areas. The large dual dial is easy to read from either the top or side position. The memory lock lever will hold the reading when dial is obscured by an oversized package.



HL933

Model No.	Mfg. No.	Capacity	Graduation	Dimensions L" x W" x H"	Price /Each
HL933	FPG250S	250 lbs.	1 lb.	13 1/4 x 10 1/2 x 3 7/8	214.62

DIGITAL WEIGHING SCALES

- Ideal for packing functions and quality control
- Convenient tare feature
- Large LCD display
- Full digital calibration
- Auto zero tracking
- Weight accumulation feature
- Power Supply : Rechargeable Battery(Included) or AC Adapter

NOT LEGAL FOR TRADE



KILOTECH
www.kilotech.com

Model No.	Mfg. No.	Capacity	Graduation	Platform Dimensions L" x W"	Price /Each
HX132	851253	60 lbs.	0.002 lbs.	9.5 x 11	449.00

DEFENDER™ 3000 PLATFORM SCALES

- Ideal for general weighing and simple counting applications in production, packaging, warehouse, inventory, shipping and receiving areas
- Ideal for bench and floor scale applications
- Indicator features a high-impact durable ABS housing with reversible rear cover for either wall, column or table-top mounting
- Large, backlit LCD display quickly displays results in a choice of multiple weighing units (lb., oz, combined lb:oz, kg or g)
- Parts counting mode with a minimum average piece weight of 1d, selectable sample sizes, and automatic retention of last sample size used and average piece weight data
- Built-in bidirectional RS232C for printing or connection to PC
- Includes an AC adapter and an internal rechargeable lead acid battery that lasts 100-hours between recharges
- Platform dimensions: 19.7" x 25.6"/500 mm x 650 mm



NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Price /Each
IA555	D31P150BX	300 lbs./150 kg	0.05 lbs./0.02 kg	1345.00
IA556	D31P300BX	600 lbs./300 kg	0.1 lbs./0.05 kg	1345.00

D32XW15VR DEFENDER® 3000 WASH-DOWN BENCH SCALE

- Features a NEMA 4X/IP66 stainless steel indicator built to endure tough industrial elements
- Durable construction with a 304 stainless steel platform, stainless steel tubular frame, column and indicator bracket, and IP67 stainless steel load cell
- Easy-to-read display & basic counting mode allow for simple operation for everyday basic industrial applications
- The 58-hour rechargeable battery offers continuous operation for multi-day operations
- Capacity: 33 lbs.
- Graduations: 0.005 lbs.
- Platform Dimensions: 14" L x 12" W
- Power Supply: AC Power (Included) or Rechargeable Battery (Included)

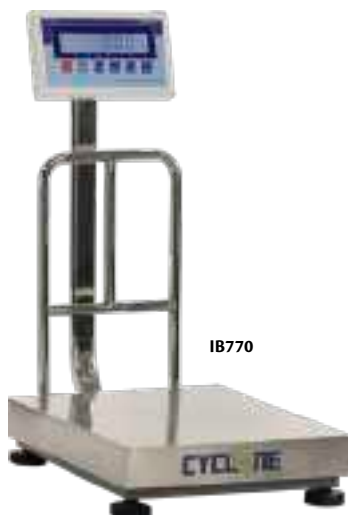
Model No. IC151
Mfg. No. 30369114
Price/Each \$1999.00



LEGAL
FOR TRADE

CYCLONE BENCH AND PLATFORM SCALE

- Durable thick stainless steel platter allows for heavy loads without bending
- 2 scales in one - Dual range- always the right sensitivity no matter how light or heavy the load
- Back support - Ideal for weighing products in bags or that which require extra support.
- Post mounted indicator - Makes it easy to see the screen
- Three weighing modes: lb., kg, pcs
- Ideal for shipping, receiving, check weighing or counting
- Battery or adapter operated



NOT LEGAL FOR TRADE

Model No.	Capacity Range 1	Graduation Range 1	Capacity Range 2	Graduation Range 2	Price /Each
15-3/4" L X 19-7/10" W					
IB770	0-60 kg/0-150 lbs.	20 g/0.05 lbs.	60-150 kg/150-300 lbs.	50 g/0.1 lbs.	718.00
17-3/4" L X 23-3/5" W					
IB771	0-150 kg/0-300 lbs.	50 g/0.1 lbs.	150-300 kg/300-600 lbs.	100 g/0.2 lbs.	979.00

TOP GUN ELECTRONIC PLATFORM SCALES

- For use in dry environments and areas with low humidity
- Counting function (secondary)
- Hi/Target/Lo (check weighing)
- Accumulation function
- Removable stainless steel platter (1.2 mm gauge) 12" W x 18" D (30.5 x 45.7 cm)
- Built-in level
- Adjustable lockable anti-slip leveling feet
- Predefined capacity settings eliminate installation errors
- Mobile installation
- Choice of ABS or stainless steel indicators



Model No.	Mfg. No.	Indicator*	Frame**	Capacity	Graduation	Price/Each
NOT LEGAL FOR TRADE						
IB011	KPLMS 1218-60	KIN 1000 (ABS)	MS	60 kg/150 lbs.	0.02 kg/0.05 lbs	914.00
IB012	KPLMS 1218-60	KIN 2000 (WR)	MS	60 kg/150 lbs.	0.02 kg/0.05 lbs	1214.00
IB013	KPLMS 1218-150	KIN 1000 (ABS)	MS	150 kg/300 lbs.	0.05 kg/0.1 lbs	927.00
IB014	KPLMS 1218-150	KIN 2000 (WR)	MS	150 kg/300 lbs.	0.05 kg/0.1 lbs	1227.00
LEGAL FOR TRADE						
IB015	KPLMS 1218-60	KIN 1000 (ABS)	MS	60 kg/150 lbs.	0.02 kg/0.05 lbs	1097.00
IB016	KPLMS 1218-60	KIN 2000 (WR)	MS	60 kg/150 lbs.	0.02 kg/0.05 lbs	1389.00
IB017	KPLMS 1218-150	KIN 1000 (ABS)	MS	150 kg/300 lbs.	0.05 kg/0.1 lbs	1119.00
IB018	KPLMS 1218-150	KIN 2000 (WR)	MS	150 kg/300 lbs.	0.05 kg/0.1 lbs	1395.00

*Indicator
ABS = ABS Plastic
WR = Stainless Steel

** Frame
MS = Mild Steel

SCALES

INDUSTRIAL HANGING SCALES

- Cast aluminum scratch resistant body
- Clear shatter resistant face plate
- 7 1/2" Dia., kg and lbs. dial
- Heavy-duty welded steel shackle ring
- Large pointed J-hook
- 1-year warranty

IA545



KILOTECH
www.kilotech.com

NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Price/Each
IA543	KHS-C360	125 lbs./60 kg	0.5 lbs./200 g	254.00
IA544	KHS-C3120	250 lbs./120 kg	1 lbs./500 g	254.00
IA545	KHS-C3250	540 lbs./250 kg	2 lbs./1000 g	254.00

MINI DIGITAL CRANE SCALES

Ideal for light industry, hunters, luggage, parcels etc.

This mini digital crane scale is versatile, reliable, accurate and easy to operate. A quality stainless steel load receptor and cast aluminum housing protect the scale. The combination of circuit and dedicated weighing load cells ensure a stable reading.

- Stainless steel load receptor
- Cast aluminum housing
- LCD screen viewable from 22'
- Tare, Hold, Unit (between kg and lb.), Zero
- Programmable auto-off, auto-zero, manual zero, backlight
- Removable hook for easy cleaning
- For use in a dry environment and areas of low humidity
- 1-year warranty

IA787



KILOTECH
www.kilotech.com

NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Price/Each
IA784	KHS 200-30	60 lbs./30 kg	0.02 lbs./0.01 kg	187.00
IA785	KHS 200-60	120 lbs./60 kg	0.05 lbs./0.02 kg	187.00
IA786	KHS 200-150	300 lbs./150 kg	0.1 lbs./0.05 kg	187.00
IA787	KHS 200-300	600 lbs./300 kg	0.2 lbs./0.1 kg	187.00

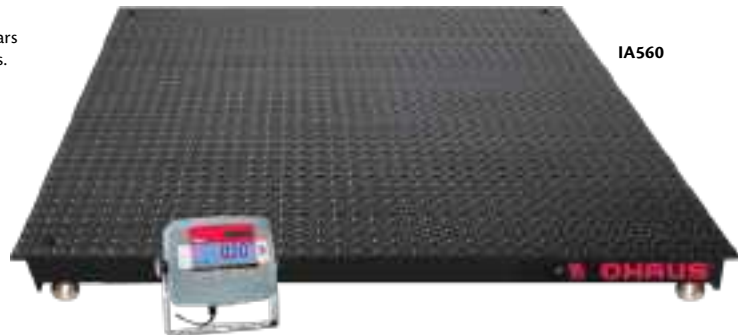
VN SERIES ECONOMICAL FLOOR SCALES

The Ohaus VN Series of floor platforms and scales are the value solution to your dry weighing needs in industrial and commercial applications. Its high-quality construction is designed to minimize distortion under heavy loads, and ensures years of dependable performance. NTEP certification ensures consistent weighing results.

Standard features of the VN Series include:

- 5 mm/0.196" painted carbon steel weighing platform top plate with raised cross-hatch surface for added slip resistance
- Four NTEP-certified shear beam load cells protected to IP67
- Side-access NEMA 4X/IP65 dust and water protected stainless steel junction box with 16 1/2" indicator cable
- Carbon steel eyebolts attached to side of platform for easy lifting and positioning
- T31P indicator includes: Backlit LCD display with 1" high digits, lbs. and kg weighing units, counting mode for inventory applications, 16 1/2" indicator cable, wall bracket for easy mounting, 80-hour internal rechargeable battery and AC adapter

IA560



Model No.	Mfg. No.	Capacity	Graduation	Platform Size L" x W" x H"	Price /Each
IA560	VN31P5000L	5000 lbs./2500 kg	1 lbs./0.5 kg	48 x 48 x 3 1/2	2261.00
IA561	VN31P5000X	5000 lbs./2500 kg	1 lbs./0.5 kg	60 x 60 x 3 1/2	2681.00
IA562	80252565	-	Floor Ramp, 4 feet wide	-	1296.00
IA563	80252566	-	Floor Ramp, 5 feet wide	-	1446.00



MOBILE PLATFORM SCALE

- No lifting required, roll your dolly directly onto the ramp
- Mobile Wheels and handle allow for effortless movement
- Rugged mild steel checkered platform
- Ideal for small barrels, drums, kegs, tanks, pails and cylinders (non-flammable and non explosive substances)
- Accurate, efficient and profitable - HI/LO/Target, parts counting, %, TARE & data comparison features
- 2 preprogramed weighing modes kg/lb.
- 3 programmable modes: lb:oz, PCS, %
- Tare, hold, print, zero tracking & digital calibration
- Auto-power off and backlight
- Programmable serial output
- Printing simplified - USB and RS232 interfaces
- Graduations: 0.2 lbs./0.1 kg
- Legal/Not Legal for Trade: Not Legal for Trade



KILOTECH
www.kilotech.com

Model No.	Mfg. No.	Capacity	Platform Size L" x W"	Price /Each
IB776	851313	132 lbs. / 60 kg	18 x 18	666.00
IB777	851314	330 lbs. / 150 kg	24 x 24	736.00
IB778	851315	660 lbs./300 kg	30 x 30	845.00

MICROMETERS & CALIPERS

ELECTRONIC DIGITAL MICROMETERS

- Large LCD display provides easy-to-read numbers
- Carbide tipped measurement surfaces
- Resolution to 5 decimal places
- Linear accuracy: $\pm .0001$ " (.003 mm)
- Inch/millimetre conversion
- Includes calibration wrench
- Zero at any position
- Lock screw to hold mechanism in position
- Automatic OFF button
- Includes: Thimble ratchet, two 1.5 V batteries, type LR44, wooden storage case with foam insert



aurora tools®

Model No.	Measurement Range	Resolution	Price /Each
IA388	0-1" (0-25mm)	0.00005" (0.001mm)	105.00

ELECTRONIC CALIPERS

- Lightweight, ergonomic design
- Large easy to read LCD, 32" high
- Inch/millimeter conversion reads 0.0005" or 0.01 mm
- Zero at any position
- Automatic shut off after 5 minutes of nonuse
- Single long life battery is easily accessible
- Hardened stainless steel body
- Integrated depth rod on all sizes
- Fine adjustment thumb wheel
- Lock screw to hold the slide in position
- Resolution is 0.0005" (0.01 mm)
- Furnished in a fitted protective case



Starrett®

Model No.	Mfg No.	Range	Approximate Jaw Depth	Price /Each
IA386	799A-6/150	0-6" (0-150mm)	1 1/2" (38 mm) Outside, 5/8" (16 mm) Inside	199.00
IA379	EC799A-8/200	0-8" (0-200mm)	2" (50.8 mm) Outside, 3/4" (19 mm) Inside	292.00

DIAL CALIPERS

- Sharp, clear dial graduations of 0.001" with 0.100" per revolution
- Thumb-operated fine adjustment roll
- Sharp, black graduations on the satin finished bar, every 0.100"
- Lock screws for sliding jaw and dial bezel
- Covered rack depth rod 6" and 8" models
- Knife-edge contacts
- Adjustable bezel
- Hardened stainless steel bar, measuring surfaces, rack, gears and depth rod
- Positive, spring-loaded double pinion anti-backlash control

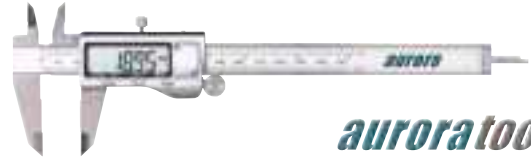


Starrett®

Model No.	Mfg. No.	Description	Price/Each
HW273	1202-6	6" Dial Caliper w/Case	139.00
HX214	1202-8	8" Dial Caliper w/Case	199.00
HX215	3202-12	12" Dial Caliper w/Case	289.00

ALL STAINLESS STEEL ELECTRONIC DIGITAL CALIPERS

- Large LCD display provides easy-to-read numbers
- Precision adjustments for accurate measurements
- Hardened stainless steel head and body
- Lock screw to hold slide in position
- Linear accuracy: $\pm .001$ " (.03 mm)
- Inch/millimeter conversion
- Zero at any position
- ON/OFF button
- Includes: Two 1.5 V batteries, type LR44 and deluxe storage case with foam inserts



aurora tools®

Model No.	Size	Measurement Range	Approximate Jaw Depth	Price/Each
TGZ370	6	0-6" (152 mm)	1 9/16" (40 mm) outside, 13/16" (21 mm) inside	61.60
TJZ861	8	0-8" (200 mm)	1 13/16" (46 mm) outside, 1" (26 mm) inside	74.75
THZ769	12	0-12" (300 mm)	2 3/8" (60 mm) outside, 1" (26 mm) inside	135.00

6" ELECTRONIC DIGITAL CALIPERS

- Large LCD display provides easy-to-read numbers
- Precision adjustments for accurate measurements
- ABS plastic head and stainless steel body
- Lock screw to hold slide in position
- Approximate jaw depth: 1 9/16" (40 mm) outside, 13/16" (21 mm) inside
- Inch/millimeter conversion
- Zero at any position
- Automatic shut OFF
- Includes two 3.0 V batteries, type CR3032 and a deluxe storage case with foam insert



aurora tools®

Model No.	Measurement Range	Resolution	Price /Each
TLV181	0-6" (0-152 mm)	0.001" (0.03mm)	42.85

ABS DIGIMATIC CALIPER

- Digital readout LCD shows inch or metric units for versatility when measuring
- Advanced onsite sensor (AOS) electromagnetic inductive sensor for resistance to dirt, oil, and water
- Measures inside, outside, depth, and step values for versatility
- Includes protective case and SR44 silver oxide battery



Mitutoyo

Model No.	Mfg. No.	Measuring Range	Resolution	Accuracy +/-	Price /Each
HM704	500-196-30	0"-6" (0 mm-152 mm)	0.0005" (0.01 mm)	0.001" (0.0254 mm)	207.00

SHIMS & GAUGES

SLOTTED SHIMS

- Slotted shim is the best way to solve alignment and leveling problems
- Shims conform to standard bolt and stud sizes
- Each shim marked with thickness in decimal and metric
Thicknesses up to 0.010" are permanently etched
Thicknesses over 0.015" are permanently stamped
- 300 series stainless steel material resists rust and corrosion



SLOTTED SHIMS INDIVIDUAL PACKAGES

Thickness"	Pcs Per Pkg	2" x 2"		3" x 3"		4" x 4"		5" x 5"	
		Model No.	Price /Each	Model No.	Price /Each	Model No.	Price /Each	Model No.	Price /Each
0.001	20	GR276	61.10	GR289	73.28	GR302	97.48	GR315	130.00
0.002	20	GR277	61.10	GR290	73.28	GR303	97.48	GR316	130.00
0.003	20	GR278	61.10	GR291	73.28	GR304	97.48	GR317	130.00
0.004	20	GR279	61.71	GR292	73.28	GR305	97.48	GR318	130.00
0.005	20	GR280	61.10	GR293	73.28	GR306	97.48	GR319	130.00
0.010	20	GR281	61.10	GR294	73.28	GR307	97.48	GR320	130.00
0.015	10	GR282	30.55	GR295	36.64	GR308	48.79	GR321	64.78
0.020	10	GR283	34.21	GR296	36.64	GR309	52.48	GR322	74.01
0.025	10	GR284	34.21	GR297	36.64	GR310	52.48	GR323	74.01
0.050	5	GR285	18.37	GR298	22.94	GR311	32.39	GR324	49.41
0.075	5	GR286	20.71	GR299	30.55	GR312	44.69	GR325	70.21
0.100	5	GR287	24.46	GR300	34.41	GR313	58.63	GR326	94.10
0.125	5	GR288	26.80	GR301	38.16	GR314	66.32	GR327	107.00

SLOTTED SHIMS ASSORTMENTS

Full and mini assortments come in durable metal boxes.

Shop kits are packaged in a sturdy chipboard box

- A. Full Assortment:** Contains 260 Pcs. 20 each of 13 sizes (0.001", 0.002", 0.003", 0.004", 0.005", 0.010", 0.015", 0.020", 0.025", 0.050", 0.075", 0.100", 0.125")
- B. Mini Assortment:** Contains 130 Pcs., 10 each of 13 sizes (0.001", 0.002", 0.003", 0.004", 0.005", 0.010", 0.015", 0.020", 0.025", 0.050", 0.075", 0.100", 0.125")
- C. Shop Kit:** Contains 80 Pcs., 10 each of 8 sizes (0.001", 0.003", 0.005", 0.010", 0.015", 0.020", 0.025", 0.075")

ASSORTMENTS

	2" x 2"	Price /Each	3" x 3"	Price /Each	4" x 4"	Price /Each	5" x 5"	Price /Each
A.	GR264	927.00	GR265	1164.00	GR266	1703.00	GR267	2484.00
B.	GR268	530.00	GR269	648.00	GR270	933.00	GR271	1311.00
C.	GR272	204.00	GR273	293.00	GR274	461.00	GR275	828.00

SLOTTED SHIM SLOT SIZES

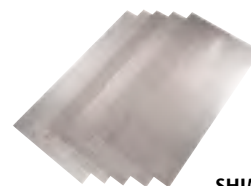
2" x 2"	3" x 3"	4" x 4"	5" x 5"
5/8"	3/4"	1 1/4"	1 5/8"

SLOTTED SHIM TOLERANCES

Thickness"	Tolerance"
0.001	± 0.00008
0.002	± 0.0001
0.003	± 0.00015
0.004	± 0.0002
0.005	± 0.00025
0.010-0.020	± 0.0005
0.025	± 0.00075
0.05	± 0.001
0.075 & 0.100	± 0.002
0.125	± 0.0025

SHIM STOCK ROLLS & SHEETS

- Precision Brand steel shim stock is a full hard, cold rolled, low carbon 1010
- Rockwell hardness: RB90-100
- Approx. tensile strength: 80,000 PSI
- Meets ASTM A-109, AISI 1010



ROLLS (1 ROLL PER PKG.)

Thickness"	STEEL 6" x 100"		STAINLESS STEEL 6" x 50"		BRASS 6" x 100"	
	Model No.	Price /Each	Model No.	Price /Each	Model No.	Price /Each
0.0005	-	-	GR350	162.00	-	-
0.0010	GR328	27.91	GR351	78.11	GR367	40.80
0.0015	GR329	33.83	GR352	71.55	GR368	41.41
0.0020	GR330	19.08	GR353	49.61	GR369	42.33
0.0025	GR331	20.30	-	-	-	-
0.0030	GR332	20.60	GR354	47.46	-	-
0.0035	GR333	22.24	-	-	-	-
0.0040	GR334	19.79	GR355	46.33	GR371	46.43
0.0050	GR335	18.17	GR356	53.30	GR372	47.60
0.0060	GR336	16.95	GR357	53.20	GR373	49.51
0.0070	GR337	17.94	GR358	54.94	GR374	51.87
0.0080	GR338	17.73	GR359	55.76	GR375	54.74
0.0090	GR339	18.66	GR360	62.83	GR376	58.84
0.0100	GR340	18.78	GR361	57.91	GR377	63.34
0.0120	GR341	18.45	GR362	60.48	GR378	69.29
0.0135	GR342	23.06	-	-	-	-
0.0150	GR343	17.36	GR363	65.50	GR379	80.16
0.0165	GR344	24.40	-	-	-	-
0.0180	GR345	23.88	-	-	GR380	92.56
0.0200	GR346	19.69	GR364	77.70	GR381	89.62
0.0220	GR347	20.71	-	-	-	-
0.0250	GR348	21.32	GR365	91.02	GR382	108.00
0.0310	GR349	22.35	GR366	104.00	GR383	127.00

SHEETS (10 SHEETS PER PKG.)

Thickness"	STEEL 6" x 18"		STAINLESS STEEL 6" x 25"		BRASS 6" x 18"	
	Model No.	Price /Each	Model No.	Price /Each	Model No.	Price /Each
0.0010	GR384	109.00	-	-	GR413	95.33
0.0015	GR385	109.00	-	-	GR414	95.33
0.0020	GR386	69.91	-	-	GR415	95.33
0.0025	GR387	105.00	-	-	-	-
0.0030	GR388	59.35	-	-	GR416	95.33
0.0035	GR389	85.38	-	-	-	-
0.0040	GR390	61.91	-	-	GR417	101.00
0.0050	GR391	63.14	-	-	GR418	116.00
0.0060	GR392	66.83	-	-	GR419	125.00
0.0070	GR393	66.83	-	-	GR420	139.00
0.0080	GR394	68.47	GR406*	67.04	GR421	139.00
0.0090	GR395	68.47	-	-	GR422	150.00
0.0100	GR396	72.26	GR407*	69.50	GR423	150.00
0.0120	GR397	73.08	GR408*	72.57	GR424	185.00
0.0135	GR398	87.84	-	-	-	-
0.0150	GR399	73.08	GR409*	78.52	GR425	205.00
0.0165	GR400	96.15	-	-	-	-
0.0180	GR401	96.15	-	-	GR426	231.00
0.0200	GR402	86.72	GR410*	93.28	-	-
0.0220	GR403	88.66	-	-	-	-
0.0250	GR404	88.66	GR411*	110.00	GR427	279.00
0.0310	GR405	95.02	GR412*	124.00	GR428	318.00

*Stainless Steel Sheets sold in pack of 2

SHIM TOLERANCES

Thickness"	Tolerance"
STEEL	
0.001 - 0.003	± 10%
0.0035 - 0.006	± 0.0005
0.007 - 0.018	± 0.00075
0.020 - 0.025	± 0.001
0.031	± 0.0015
Width Tolerance	± 0.005
STAINLESS STEEL	
0.0005 - 0.010	± 10%
0.011 - 0.019	± 0.001
0.020 - 0.028	± 0.0015
0.029 - 0.031	± 0.002
Width Tolerance	± 0.005
BRASS	
0.001 - 0.003	± 10%
0.004	± 0.0003
0.005 - 0.006	± 0.0004
0.007 - 0.009	± 0.0006
0.010 - 0.013	± 0.0008
0.014 - 0.017	± 0.0010
0.018 - 0.021	± 0.0013
0.022 - 0.031	± 0.002
Width Tolerance	± 0.008

SHIM STOCK ASSORTMENTS

Model No.	Type	Description	Price/Each
SHIM STOCK SHEET ASSORTMENTS			
GR431	Stainless Steel Sheet Assortment	Contains 8 sheets 6" x 12", one sheet of each: 0.001", 0.002", 0.003", 0.005", 0.008", 0.010", 0.015", 0.020"	182.00
GR432	Brass Sheet Assortment	Contains 12 sheets 6" x 18" one sheet of each: 0.001", 0.0015", 0.002", 0.003", 0.004", 0.005", 0.006", 0.007", 0.008", 0.010", 0.012", 0.015"	161.00
GR433	Steel Sheet Assortment	Contains 12 sheets 6" x 18", one sheet of each: 0.001", 0.0015", 0.002", 0.003", 0.004", 0.005", 0.006", 0.007", 0.008", 0.010", 0.012", 0.015"	102.00
SHIM STOCK ROLL ASSORTMENTS			
GR429	Steel Roll Assortment	Contains 4 rolls per assortment 6" x 50" (Includes one roll of each: 0.001", 0.002", 0.003", 0.005")	72.57
GR430	Brass Roll Assortment	Contains 4 rolls per assortment 6" x 50" (Includes one roll of each: 0.001", 0.002", 0.003", 0.005")	93.28

COLOUR-CODED PLASTIC SHIM STOCKS

- Precision Brand colour-coded shim is made from high quality plastic material
- Resist oil, easy to cut, minimal compression during use
- Thickness to industry standards
- Non conductive to electricity



PLASTIC SHIM STOCK COLOUR-CODED

				5" x 20"		10" x 20"	
Thickness Inch	cm	Colour	Qty. Pkg.	Model No.	Price /Each	Model No.	Price /Each
0.0005	0.013	Silver	5	GR434	34.85	GR451	49.51
0.0010	0.0250	Amber	5	GR435	34.85	GR452	49.51
0.0015	0.0380	Purple	5	GR436	34.85	GR453	49.51
0.0020	0.0510	Red	5	GR437	34.85	GR454	49.51
0.0030	0.0760	Green	5	GR438	34.85	GR455	49.51
0.0040	0.1020	Tan	10	GR439	74.83	GR456	123.00
0.0050	0.1270	Blue	10	GR440	74.83	GR457	123.00
0.0075	0.1910	Matte	10	GR441	74.83	GR458	123.00
0.0100	0.2540	Brown	10	GR442	80.26	GR459	147.00
0.0125	0.3180	Black	10	GR443	80.26	GR460	147.00
0.0150	0.3810	Pink	10	GR444	80.26	GR461	147.00
0.0200	0.5080	Yellow	10	GR445	85.49	GR462	171.00
0.0250	0.6350	White	10	GR446	98.91	GR463	193.00
0.0300	0.7620	Coral	10	GR447	98.91	GR464	193.00
0.0400	1.0160	Clear	3	GR448	44.08	GR465	82.62
0.0500	1.2700	Clear	3	GR449	44.08	GR466	87.43
0.0600	1.524	Clear	3	GR450	59.35	GR467	101.00

PLASTIC SHIM STOCK COLOUR-CODED ASSORTMENTS

Each assortment contains 1 each of the following: 0.0005", 0.001", 0.0015", 0.002", 0.003", 0.004", 0.005", 0.0075", 0.010", 0.015", 0.020", 0.025", 0.030"

Model No.	Description	Price/Each
GR468	5" x 20" 14 sheets	82.92
GR469	10" x 20" 14 sheets	165.00

FEELER GAGE STOCKS

- Precision Brand feeler gage is made from 1/2" wide spring steel stock, close grain C1095 high-carbon steel
- Hardened and tempered to RC 48-62
- Thickness clearly etched
- Material is ground and polished to precision tolerances
- 12 pieces per box



FEELER GAGE STOCK FLAT LENGTHS 1/2" X 12"

Model No.	Thickness Inch	cm	Price /Each	Model No.	Thickness Inch	cm	Price /Each
GR470	0.0010	0.0250	103.00	GR487	0.0160	0.4060	39.36
GR471	0.0015	0.0380	54.74	GR488	0.0170	0.4320	39.36
GR472	0.0020	0.0510	54.74	GR489	0.0180	0.4570	39.36
GR473	0.0025	0.0640	54.74	GR490	0.0190	0.4830	39.36
GR474	0.0030	0.0760	54.74	GR491	0.0200	0.5080	39.36
GR475	0.0040	0.1020	44.59	GR492	0.0210	0.5330	39.36
GR476	0.0050	0.1270	44.59	GR493	0.0220	0.5590	39.36
GR477	0.0060	0.1520	44.59	GR494	0.0230	0.5840	39.36
GR478	0.0070	0.1780	39.36	GR495	0.0240	0.6100	39.36
GR479	0.0080	0.2030	39.36	GR496	0.0250	0.6350	39.36
GR480	0.0090	0.2290	39.36	GR497	0.0280	0.7110	39.36
GR481	0.0100	0.2540	39.36	GR498	0.0300	0.7620	39.36
GR482	0.0110	0.2790	39.36	GR499	0.0310	0.7870	41.00
GR483	0.0120	0.3050	39.36	GR500	0.0320	0.8130	41.00
GR484	0.0130	0.3300	39.36	GR501	0.0340	0.8640	41.00
GR485	0.0140	0.3560	39.36	GR502	0.4000	1.0160	41.10
GR486	0.0150	0.3810	39.36				

STEEL FEELER GAGE ASSORTMENT

The "Big Poc-Kit" Assortment

Contains 20 Blades - 1/2" X 12" including case

Model No. GR503

Price/Each \$120.00

KEY STOCKS



STAINLESS STEEL

Model No.	Fraction Size"	Metric Size mm	Length"	Price /Each
GR251	1/8	3.18	12	6.55
GR252	3/16	4.76	12	6.59
GR253	1/4	6.35	12	9.43
GR254	5/16	7.94	12	19.27
GR255	3/8	9.53	12	21.42
GR256	7/16	11.11	12	29.83
GR257	1/2	12.70	12	39.16
GR258	5/8	15.88	12	63.04
GR259	3/4	19.05	12	78.11
GR260	7/8	22.23	12	112.00
GR261	1	25.40	12	144.00

STAINLESS STEEL KEYSTOCK ASSORTMENT

Model No.	Sizes"	Length"	Qty Each	Price /Each
GR262	3/16	12	4	481.00
	1/4	12	4	
	5/16	12	4	
	3/8	12	4	
	7/16	12	4	
	1/2	12	4	

ZINC-PLATED KEYSTOCK ASSORTMENT

Model No.	Sizes"	Length"	Qty Each	Price/Each
GR208	3/16	12	6	124.00
	5/16	12	6	
	7/16	12	4	
	1/2	12	4	

ZINC PLATED

Model No.	Size"	Length"	Price /Each
GR183	3/32	12	6.83
GR184	1/8	12	1.98
GR185	5/32	12	2.54
GR186	3/16	12	2.08
GR187	7/32	12	3.18
GR188	1/4	12	2.58
GR189	9/32	12	4.05
GR190	5/16	12	3.47
GR191	3/8	12	4.24
GR192	7/16	12	5.52
GR193	1/2	12	6.96
GR194	9/16	12	13.22
GR195	5/8	12	11.06
GR196	11/16	12	18.96
GR197	3/4	12	14.41
GR198	13/16	12	27.57
GR199	7/8	12	19.48
GR200	1	12	23.68
GR201	1-1/8	12	43.15
GR202	1-3/16	12	67.55
GR203	1-1/4	12	55.76
GR204	1-3/8	12	62.73
GR205	1-1/2	12	74.83
GR206	1-3/4	12	103.00
GR207	2	12	147.00

- Steel keystock is used to provide driving torque between shafts and pulleys, gears, sprockets, etc.
- Material is high-quality, cold-drawn, low carbon C1018 steel
- Most tolerances on material are oversized to assure tight fit in keyways for positive, zero backlash power transmission
- Meets ASTM standard A-108

ZINC-PLATED KEYSTOCK TOLERANCES

Size"	Square"
3/32 - 5/8	+0.003/-0
11/16	+0.001/-0.004
3/4	+0.003/-0
13/16 - 1-1/2	+0.004/-0
1-3/4 - 2	+0.005/-0