AA
Energizer

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Tradesman K75

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Energizer®

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BIOS Diagnostics™

REED

MATRIX®
INDUSTRIAL PRODUCTS

INSTRUMENTS & ELECTRICAL PRODUCTS

aurora
12/3 SJTW
Extra Heavy-Duty
Extension Cord
25 ft
7,6 m

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STREAMLIGHT REELCRAFT PELICAN

LIND EQUIPMENT Thermor PRIME

MULTIMETERS & VOLTAGE TESTERS

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

SPECIFICATIONS:

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

REED

Model No.	Mfg. No.	Description	Price/Each
XC308	R5010	Digital Multimeter	**159.00**

TRUE RMS MULTIMETER

IA981

- 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

SPECIFICATIONS:

AC/DC Voltage Range:	50, 500mV, 5, 50, 500, 1000V
Resolution:	0.001, 0.01mV, 0.0001, 0.001, 0.01, 0.1V
Accuracy:	AC: ±(0.3% rdg. + 25 dgt.) (50/60Hz); DC: ±(0.025% rdg. + 5 dgt.)
AC/DC Current Range:	500, 5000µA, 50, 500mA, 10A
Resolution:	0.01, 0.1µA, 0.001, 0.01mA, 0.001A
Accuracy:	AC: ±(0.6% rdg. + 25 dgt.) (50/60Hz); DC: ±(0.15% rdg. + 20 dgt.)
Resistance Range:	50, 500Ω, 5, 50, 500kΩ, 5, 50MΩ
Resolution:	0.001, 0.01Ω, 0.0001, 0.001, 0.01kΩ, 0.01, 0.001MΩ
Accuracy:	±(0.05% rdg. + 10 dgt.)
Capacitance Range:	5, 50, 500nF, 5, 50, 500µF, 10mF
Resolution:	0.001, 0.01, 0.1nF, 0.001, 0.01, 0.1µF, 0.01mF
Accuracy:	±(2% rdg. + 40 dgt.)
Frequency Range:	50, 500Hz, 5, 50, 500kHz, 5, 10MHz
Resolution:	0.001, 0.01Hz, 0.0001, 0.001, 0.01kHz, 0.0001, 0.001MHz
Accuracy:	±(0.01% rdg. + 10 dgt.)
Temperature Range:	-50 to 1000°C (-58 to 1832°F)
Resolution:	0.1°C (0.1°F)
Accuracy:	±(1.0% rdg. + 2.5°C (4.5°F)

REED

Model No.	Mfg. No.	Description	Price/Each
IA981	R5005	True RMS Multimeter	**369.00**
IA184	CP-09	AC Current Adapter	**59.00**
IA182	FC-A15	Safety Alligator Clips	**4.00**

MULTIMETERS

- Non-contact voltage detector
- 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 MΩ
- 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

REED

Model No.	Mfg. No.	Description	Price/Each
IA050	ST-118	Voltage Detector/Multimeter	**49.00**

REED R5006 DIGITAL MULTIMETERS

- Pocket-sized, auto-ranging digital multimeter
- Measures AC/DC voltage and current, resistance, frequency, capacitance and duty cycle
- Diode test and continuity check functions
- Data hold and relative mode
- 4000-count LCD display
- Low battery indicator and auto power-off
- Conforms with IEC61010 Cat. II 600V
- Includes test leads, battery and carrying case

SPECIFICATIONS:

AC Range:	4, 40, 400, 600 V
DC Range:	400 mV, 4, 40, 400, 600V
AC Resolution:	1, 10, 100 mV, 1 V
DC Resolution:	0.1, 1, 10, 100 mV, 1 V
AC/DC Current Range:	400, 4000 µA, 40, 400 mA
AC/DC Current Resolution:	0.1, 1, 10, 100 µA
AC/DC Accuracy:	±(2% rdg. + 5 dgt.), ±(0.8% rdg. + 1 dgt.)
Capacitance Range:	4.000, 40.00, 400.0 nF, 4.000, 40.00, 100 µF
Resistance Range:	400 Ω, 4, 40, 400 kΩ, 4, 40 MΩ
Frequency Range:	99.9 Hz, 0.999, 9.99, 99.9 kHz

REED

Model No.	Mfg. No.	Description	Price/Each
IB740	R5006	Digital Multimeter	**49.00**

DIGITAL 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

SPECIFICATIONS:

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

REED

Model No.	Mfg. No.	Description	Price/Each
IA406	R5008	Digital Multimeter	**79.00**

STUD/METAL/AC VOLTAGE DETECTOR

- Stud/metal/AC voltage finder with laser line level
- Select Normal Scan, detect up to 3/4" depth, or Deep Scan, detection up to 1-1/2" depth
- 180° pivoting laser plane with level and plumb vials
- Thumb dial adjustment feet for leveling the laser
- 20' laser line projection onto work surface with 90° squaring
- LED display with continuous live wire detection
- LCD sensing and mode display with target graphics
- Vertical and horizontal mounting holes
- Easy key pad operation
- Ergonomically designed for comfort and grip
- Auto power off
- Laser Type: 650nm Class IIIA diode
- Laser Accuracy: 1/2" at 20 ft.
- Length of Laser LIne: up to 20 ft.
- Power Supply: Single 9V battery
- Dimensions: 180 x 67 x 38mm
- Weight: 180g

REED

Model No.	Mfg. No.	Description	Price /Each
IA376	LA-1010	Stud/Metal/AC Voltage Detector	79.00
HX360	C-820	Soft Carrying Case	18.00

AC/DC CLAMP-ON ADAPTERS

- Range: 0 to 200 A AC/DC, 0 to 2000 A AC/DC
- Accuracy: ± 2 % up to 200 A, ± 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. CA-203
Price/Each $129.00

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

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

REED R5200 OUTLET CIRCUIT TESTERS

- Tests whether the outlet is properly wired
- Can perform the entire array of tests by simply plugging the device into the outlet
- One light shows a voltage difference between hot and neutral slots, another shows a voltage difference between the hot slot and the ground hole, and a third shows a voltage difference between the neutral slot and the ground hole
- Easy to read light pattern chart
- Meets LVD:EN 61010-1:2010, EMC:EN61326-1: 2006, EN61000-3-2:2006+ A2:2009, EN61000-3-3:2008
- Voltage range: 110-125 VAC

REED

Model No.	Mfg. No.	Description	Price /Each
IB741	R5200	Outlet Circuit Testers	12.00

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

MODEL HX358

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

HX357

HX358

REED

Model No.	Mfg. No.	Description	Price/Each
HX357	AC-006	AC Line Splitter	15.00
HX358	AD-1	Input Adapter	12.00

MULTIMETERS & VOLTAGE TESTERS

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	376.00

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	272.00

See pages
1377 - 1379
for Insulated
Hand Tools

INDUSTRIAL COMBO KITS

- Multimeter and clamp meter combo kit
- **XC308** True RMS AC/DC multimeter with temperature function
- **HX379** AC clamp meter with temperature function
- **IA976** non-contact voltage detector with built-in flashlight
- **HX358** temperature input adapter with **HK953** thermocouple wire probe
- **IA181** safety test leads

Model No. IA536
Mfg. No. ST-INDUSKIT
Price/Each $317.00

REED

HVAC COMBO KITS

- True RMS multimeter and clamp meter combo kit
- **XC308** True RMS AC/DC multimeter with temperature function
- **IA195** True RMS AC/DC clamp meter with temperature function
- **IA976** 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 $434.00

REED

DMM/IR THERMOMETER COMBO KITS

- Multimeter and infrared thermometer combo kit
- **IA406** autoranging digital multimeter with temperature function
- **HX243** infrared thermometer with laser sighting
- **IA976** non-contact voltage detector with built-in flashlight
- **HX358** temperature input adapter with **HK953** thermocouple wire probe

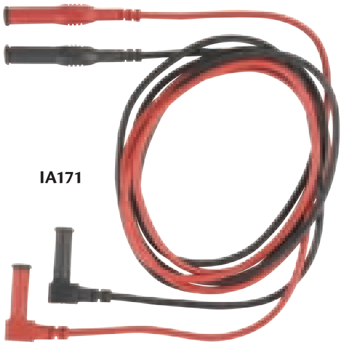
Model No. IA539
Mfg. No. ST-TEMPKIT
Price/Each $236.00

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 conjuction with items listed below



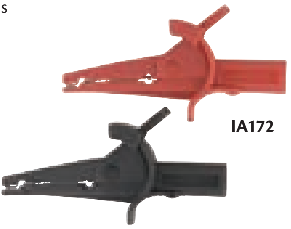
IA171

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



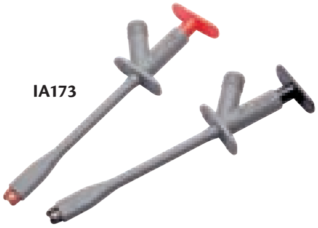
IA172

MODEL IA174

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

MODEL IA175

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



IA173

MODEL IA176

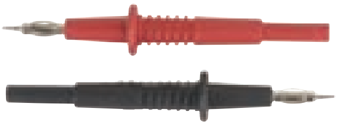
- Industrial test probes with stainless steel tips

MODEL IA177

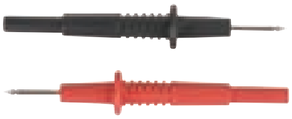
- Safety jaw clips

MODEL IA178

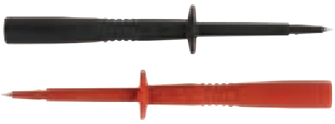
- Electronic test probes
- Tapered tips for probing electronic components or boards
- Removable guard for IC probing



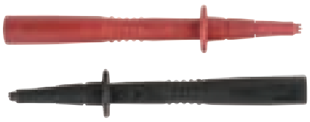
IA174



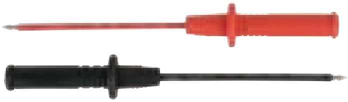
IA175



IA176



IA177



IA178

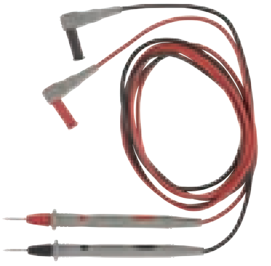
REED

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	37.00
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	4.00

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



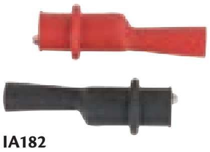
IA181

MODEL IA182

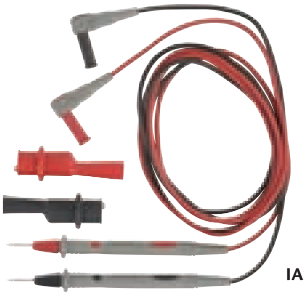
- Slide-on style for test probes
- Jaws open to 8 mm

MODEL IA183

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



IA182



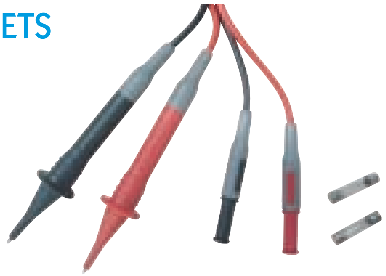
IA183

REED

Model No.	Mfg. No.	Description	Price/Each
IA181	TL-88-1	Safety Test Leads	16.00
IA182	FC-A15	Safety Alligator Clips	4.00
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



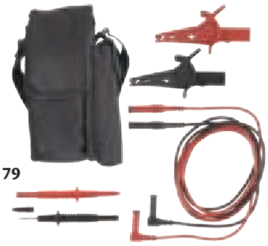
REED

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

TEST LEAD KITS

MODEL IA179

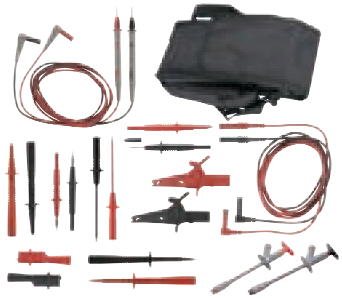
- Safety test lead kit (electrical) includes:
  IA171 safety test leads
  IA172 alligator clips
  IA175 test probes
  HX360 carrying case



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



IA180

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

REED R8888 DELUXE CARRYING CASE

- Black injection molded plastic case with customizable foam inserts
- Simply cut the foam to your specific needs
- Outside dimensions: 13" L x 12" W x 5.8" H (330 mm x 310 mm x 148 mm)

Model No. IB742
Mfg. No. R8888
Price/Each $69.00

REED

REED R9999 INDUSTRIAL TOOL BAG

- Black and blue polyester bag with a reinforced bottom
- Padded shoulder strap
- Double zipper and mesh pockets
- Outside dimensions: 15.8" L x 7.8" W x 11.8" H (400 mm x 200 mm x 300 mm)

Model No. IB743
Mfg. No. R9999
Price/Each $49.00

REED

TRADESMAN PRO™ ELECTRICIAN'S BACKPACK ORGANIZER

- 39 pockets for tons of tool storage
- Orange interior for easy tool visibility
- Wide opening fits power drills, meters, flashlights etc.
- Tough, durable bottom protects from harsh elements
- Large front pocket easily fits cables, small parts and tools
- 1680D ballistic weave for durability
- Dimensions: 14" L x 7" W x 18" H

Model No. TYO472
Mfg. No. 55421BP-14
Price/Each $165.00

KLEIN TOOLS For Professionals...Since 1857®

CARRYING CASES

REED

PROTECT & STORE YOUR MULTIMETER & ACCESSORIES IN A CARRYING CASE

HX360

HN416

IA434

HN413

Model No	Mfg. No.	Outside Dimensions L"	x	W"	x	D"	Price /Each
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**

See pages 1387 - 1393 for more Tool Pouches & Bags

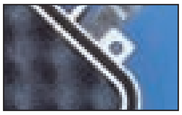
PELICAN PROTECTOR EQUIPMENT CASES

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.

PROTECTIVE CASES

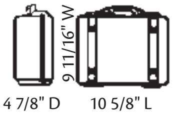
Black Model No.	Orange Model No.	Mfg. No.	Description	Price /Each
HA292	**HA293**	1200	1200 Case	**92.40**
HA419	**HA420**	1300	1300 Case	**109.00**
HA450	**HA451**	1400	1400 Case	**168.00**
HA501	**HA502**	1500	1500 Case	**252.00**
HM576	-	1520	1520 Case	**274.00**
HA510	**HA511**	1550	1550 Case	**308.00**
HA536	**HA537**	1600	1600 Case	**374.00**
HA597	-	1700	1700 Case	**439.00**
HA603	-	1750	1750 Case	**505.00**

FOAM INSERTS

Model No.	Mfg. No.	Description	Price/Each
HA296	1201	3 pc. foam insert for HA292, HA293	**32.10**
HA423	1301	3 pc. foam insert for HA419, HA420	**40.00**
HA460	1401	3 pc. foam insert for HA450, HA451	**53.50**
HA503	1501/A	3 pc. foam insert for HA501, HA502	**74.60**
HA512	1551	4 pc. foam insert for HA510, HA511	**117.00**
HA538	1601	4 pc. foam insert for HA536, HA537	**163.00**
HA599	1701	3 pc. foam insert for HA597, HA598	**118.00**
HA605	1751	4 pc. foam insert for HA603	**147.00**

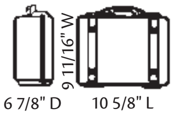
MODEL NO. HA292

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.



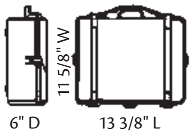
MODEL NO. HA419

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.



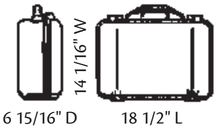
MODEL NO. HA450

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.



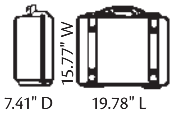
MODEL NO. HA501

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.



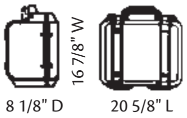
MODEL NO. HM576

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.



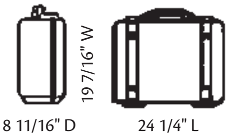
MODEL NO. HA510

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.



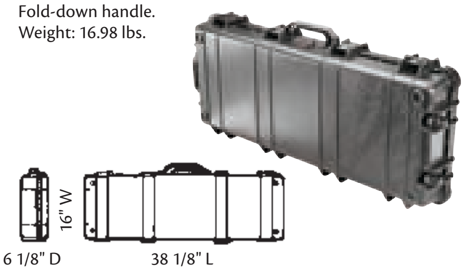
MODEL NO. HA536

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.



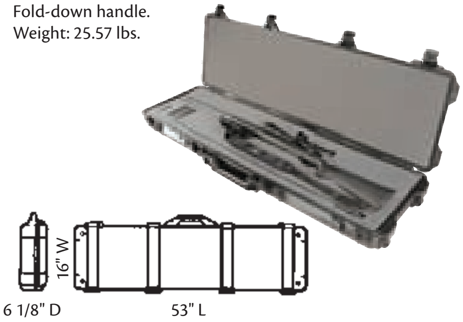
MODEL NO. HA597

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.



CLAMP METERS

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

HX161

SPECIFICATIONS:

Current Range:	40A, 400 A, 1000 A AC/DC
Resolution:	0.01 A, 0.1 A, 1 A AC/DC
Accuracy:	AC: ±(1.9% rdg. +5 dgt.); DC: ±(2.5% rdg. +10 dgt.)
Voltage Range:	AC: 400 V, 750 V; DC: 400 V, 1000 V
Resolution:	0.1, 1 V AC/DC
Accuracy:	AC: ±(1.5% rdg. +5 dgt.); DC: ±(1% rdg. +2 dgt.)
Resistance Range:	400 Ω, 4000 Ω
Resolution:	0.1 Ω, 1 Ω
Accuracy:	±(1% rdg. +3 dgt.)
Frequency Range:	A & V: 4 kHz, 10 kHz
Resolution:	1 Hz, 10 Hz
Accuracy:	A-Hz: ±(0.1% rdg. +1 dgt.) (20 Hz-10k Hz); V-Hz: ±(0.1% rdg. +1 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

REED

Model No.	Mfg. No.	Description	Price/Each
HX161	R5050	True RMS AC/DC Clamp Meter	**289.00**
HX357	AC-006	AC Line Splitter	**15.00**

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
- 50 000-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	**229.00**

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 µA
- 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 µA, 24, 240 mA
DC/AC Voltage Range:	2.4, 24, 240, 1000 V
Capacitance Range:	25, 250 nF, 2.5, 25 µF
Resistance Range:	240 Ω, 2.4, 24, 240 kΩ, 2.4, 24 MΩ
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	CM-9930	AC/DC Clamp-On Meter	**249.00**

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**

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
- 50 000 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

REED

Model No.	Mfg. No.	Description	Price/Each
IB685	R5030	True RMS AC/DC Clamp Meter	**229.00**

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

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	ST-5500	Insulation Tester	249.00

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
- Continuity range: 3 Ω and 500 Ω
- 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)

Model No. IA193
Mfg. No. KEW3132A
Price/Each $347.00

KYORITSU

SEE PAGES 556 - 558 FOR ELECTRICAL SAFETY CLOTHING & PROTECTION

INSULATION/CONTINUITY TESTERS

- Polarisation Index (PI) and Dielectric Absorption Ratio (DAR) functions as well as test results storage
- Included accessories: Red/black silicone lead set with clips, protective rubber boot
- Designed to meet the safety requirements for use on CAT IV 600 V

Megger

SPECIFICATIONS:

Nominal Test Voltages:	50 V, 100 V, 250 V, 500 V, 1000 V
Insulation Resistance Range:	2 to 200 GΩ
Analogue Range:	1 GΩ full scale
Short Circuit Current:	2 mA + 0% - 50%
Leakage Current Range:	10 µA to 2000 µA
Leakage Current Accuracy:	10% rdg. ± 3 dgt.
Voltage Display:	3% rdg. ± 3 dgt. ± 0.5% of rated voltage
Polarisation Index (PI):	10 min/1 minute ratio
Dielectric Absorption Ratio (DAR):	60 sec/30 sec ratio
Continuity Range:	0.01 to 99.9 Ω (0 to 100 Ω on analogue scale)
Accuracy:	± 2% rdg. ± 2 dgt. (0 to 100 Ω)
Open Circuit Voltage:	5 V ± 1 V
Test Current:	205 mA (± 5 mA) (0.01 to 9.99 Ω); 20 mA (± 1 mA) (10.0 to 99.9 Ω)
Buzzer:	Variable limit, 1 Ω, 2 Ω, 5 Ω, 10 Ω, 20 Ω
Resistance Range:	0.01 to 1000 kΩ (0 to 1 MΩ on analogue scale)
Accuracy:	± 3% rdg. ± 2 dgt. up to 50 kΩ, then ± 5% rdg. ± 2 dgt.
Open Circuit Voltage:	5 V ± 1 V
Short Circuit Current:	1.5 mA ± 0.2 mA
Voltage Range:	0 to 600 VDC
Accuracy:	± 2% rdg. ± 2 dgt.
Frequency Range:	40 to 450 Hz
Accuracy:	± 0.5% rdg. ± 1 dgt.
Capacitance Range:	100 pF to 10 µF
Accuracy:	± 5.0% rdg. ± 2 dgt.
Storage Capacity:	>1000 test results
Power Supply:	5 x 1.5 V, Alkaline batteries, NiMH rechargeable cells may be used
Battery Life:	2200 insulation tests with duty cycle of 5 sec ON /55 sec OFF @ 1000 V into 1 MΩ
Dimensions:	220 x 92 x 50 mm (8.66 x 3.63 x 1.97")
Weight:	590 g (20.73 oz)

Model No.	Mfg. No.	Description	Price/Each
IA811	MIT420	Insulation/Continuity Tester	925.00

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

CAPACITANCE, PHASE & EARTH GROUND TESTERS

PHASE ROTATION INDICATORS

WITH OPEN PHASE CHECKER

- Designed to check the presence of an open phase and also the phase sequence with rotating disks and lamps
- Verifies a wide range of 3-phase power sources from 110 V to 600 V
- Colour-coded integrated test leads eliminate the risk of misconnection and meter damage

KYORITSU

Model No.	Mfg. No.	Description	Price/Each
IA185	KEW8031	Phase Rotation Indicator	**134.00**

CABLE TRACERS

- All components are fully fuse protected and intrinsically safe; and fit into a foam-lined carrying case
- Model R2000 Receiver has two detectors in its tip which are tuned to pick up the electromagnetic signals ('short' mode) or electrostatic signals ('open' mode) generated by other components
- LEDs and sensitivity settings indicate the relative signal strength to allow easy detection of the signal source
- Model S2600 Load Signal Generator, when connected to an energized line, will draw a rapidly fluctuating current pulse from the source, causing the power line to emit an electromagnetic signal which is detected by the R2000 in the 'short' mode
- Model T2200 Transmitter injects a signal into an unenergized conductor. If the conductor is broken (open), no current will flow, so the signal is present as a voltage pulse, which is detected along the conductor's length by the R2000's electrostatic detector ('open' mode)
- Model A2201 Inductive Clamp when clamped around the energized line and plugged into the T2200 will induce a signal onto the downstream (load) side to enable identification of equipment on that circuit
- Includes: Receiver, load signal generator, transmitter, clamp-on transmitter accessory, cordsets and adapter

AMPROBE®

Model No.	Mfg. No.	Description	Price/Each
HD909	AT-2004	Cable Tracing System	**1995.00**

SEE PAGES 1377 - 1379 FOR INSULATED HAND TOOLS

LCR/CAPACITANCE METERS

- Measure inductance/capacitance/resistance with secondary parameters including dissipation factor (D), quality factor (Q), phase angle (Ø), 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/Ø/ESR parameters
- Support DCR mode 200 to 200MΩ
- 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 µH/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 µF
Resistance Range: 20.000/200.00 Ω/2.0000/20.000/200.00 kΩ/2.0000/20.000/200.0 MΩ
Test Frequencies: 100/120/1k/10k/100k Hz

REED

Model No.	Mfg. No.	Description	Price/Each
IA854	R5001	LCR/Capacitance Meter	**295.00**

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	**389.00**

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**

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

IA432

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

Thermor

Model No.	Mfg. No.	Description	Price/Each
IA432	PS200	Food Service Infrared Thermometer	**115.00**

INFRARED THERMOMETERS

- Precise non-contact temperature measurements
- Temperature Range: -58° to 1832°F (-50° to 1000°C)
- Fahrenheit/Celsius selectable
- Digitally adjustable emissivity from 0.10 to 1.0
- High and low alarm setpoints
- Max, Min and Dif. Avg. temperature displays
- Built-in laser pointer
- Large LCD with backlight and display hold
- Includes: battery and carrying case
- 50:1 distance to spot size ratio
- Accredited calibration available

IA084

REED

Model No.	Mfg. No.	Description	Price/Each
IA084	ST-8839	Infrared Thermometer	**329.00**

INFRARED THERMOMETERS

- Pocket-sized and easy-to-use - just point, shoot and read
- Unique flat surface and modern housing design
- User selectable °F or °C
- Built in laser pointer identifies target area
- Backlighting illuminates display for taking measurements at night or in areas with low background light levels
- Overrange indicator, auto data hold (when trigger released) and auto shut off
- Fixed 0.95 emissivity covers 90% of surface applications
- 8:1 Distance to Spot size ratio
- Includes: battery and carrying case
- Temperature range: -58° to 932°F (-50° to 500°C)
- Accredited calibration available

IB537

REED

Model No.	Mfg. No.	Description	Price/Each
IB537	R2002	Infrared Thermometer	**89.00**

INFRARED THERMOMETERS

- Fast and safe way to measure surface temperatures, without contact
- Easy to use - just point, shoot and read
- Temperature Range: 0° to 750°F or -18° to 400°C
- Fahrenheit/Celsius selectable
- Fixed emissivity of 0.95
- 8:1 Distance to Spot Size ratio
- Large LCD with backlight and display hold
- Model **HN235** features laser sighting
- Carrying case extra

HN235

Raytek®
A Fluke Company

Model No.	Mfg. No.	Description	Price/Each
HN235	RAYMT4U	Infrared Thermometer w/ Laser Sighting	**159.00**
HX034	RAYMTAPK	Soft Pouch w/ Wrist Strap	**34.50**

INFRARED THERMOMETERS

- Measures surface temperatures of hot, hazardous or hard-to-reach objects without contact
- User selectable °F or °C
- Built-in laser pointer
- Pre-set emissivity of 0.95
- 8:1 Distance to Spot size ratio
- Large LCD with backlight and display hold
- Compact, measures just 3.7" x 2.1" x 1" (94 x 56 x 28mm)
- Temperature Range: -58 to 536°F (-50 to 280°C)
- Accredited calibration available

IA853

REED

Model No.	Mfg. No.	Description	Price/Each
IA853	R2001	Infrared Thermometer	**59.00**

INFRARED THERMOMETERS

- Two-in-one thermometer combines infrared and K-thermocouple probe temperature measurement
- Infrared thermometer with integral type K thermocouple input
- IR Temperature Range: -58 to 1922°F (-50 to 1050°C)
- T/C Temperature Range: -58 to 2498°F (-50 to 1370°C)
- Built-in laser pointer identifies target area
- Digitally adjustable emissivity from 0.10 to 1.0
- 30:1 distance to spot size ratio
- Automatic emissivity capture
- High and low alarms
- Max, Min, Avg, Diff record
- 20 data points of memory
- Display backlighting
- Auto data hold and auto shut off
- Trigger lock
- Includes: type K thermocouple probe, battery, and carrying case
- Accredited calibration available

IA496

REED

Model No.	Mfg. No.	Description	Price/Each
IA496	R2005	Infrared Thermometer w/ Type K T/C	**189.00**

INFRARED THERMOMETERS

THERMAL IMAGERS 19 200 PIXELS

- 3.5" colour TFT LCD capacitive touch screen
- High thermal sensitivity (NETD) of <80mK
- Built-in laser and white LED flashlight
- Built-in visible light digital camera
- 20X continuous zoom
- Includes thermal imager, 7.5 mm lens, lens cap, micro SD memory card, video output cable, headset, USB cable, hood, tripod stand, shoulder strap, battery, charger, DC power supply, user manual, software CD and hard carrying case
- Accredited calibration available

SPECIFICATIONS:

IR Resolution:	160 x 120 pixels
Field of View:	29.8 x 22.6°
Detector Type:	Uncooled microbolometer
Thermal Sensitivity (NETD):	<0.08°C (80mK)
Image Capture Frequency:	50Hz
Focus:	Manual
Temperature Range:	-4 to 752°F (-20 to 400°C)
Accuracy:	±3.6°F (±2°C) or ±2% of reading
Storage Medium:	4GB micro SD card
Interface:	USB-mini, audio, composite video (PAL and NTSC), Micro SD slot
Drop Test:	2m
Encapsulation:	IP65
Power Supply:	7.4 V lithium polymer battery
Battery Life:	4 hours
Dimensions:	9.56" x 4.06" x 0.525" (243 x 103 x 160 mm)
Weight:	920 g (32.45 oz)

IA978

Model No.	Mfg. No.	Description	Price/Each
IA978	R2100	Thermal Imager	**3995.00**
IA983	RL-11	11 mm Replacement Lens	**895.00**
IA984	RL-22	22 mm Replacement Lens	**1095.00**
IA985	RL-33	33 mm Replacement Lens	**1195.00**
IA996	R2100-7.4V	Spare Battery	**59.00**

REED R2050 THERMAL IMAGING CAMERA

- 2.8" colour 240 x 320 pixel LCD display
- High thermal sensitivity (NETD) of <0.1°C @ +30°C (+86°F) / 100mK
- Built-in laser and white LED flashlight
- Built-in visible light 5 Megapixel digital camera
- 32X continuous digital zoom
- Infrared and visual images, picture-in-picture, as well as visual image with infrared overlay
- Automatic hot/cold spot indicator
- Automatic level/span function
- Video recording with voice annotations
- Set-up Commands: Local adaptation of units, language, date and time formats, information of camera

SPECIFICATIONS:

IR Resolution:	80 × 80 (6400 pixels)
Thermal Sensitivity/NETD:	< 0.1°C @ +30°C (+86°F) / 100 mK
Focus Distance:	17°x 17°/ 0.5 m
Image Frequency:	50 Hz
Temperature Range:	-20°C to +150°C (-4°F to +302°F); 0°C to +350°C (+32°F to +662°F)
Humidity (Operating & Storage):	10% to 90%
Storage Media:	8GB Micro SD Card

Model No.	Mfg. No.	Description	Price/Each
IB745	R2050	Thermal Imaging Camera	**1295.00**
IB746	R2050-3.7V	Replacement Battery	**30.00**

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

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

IA977

Model No.	Mfg. No.	Description	Price/Each
IA977	R2020	Infrared Video Thermometer/Datalogger	**549.00**
OM464	SD-MINI (8GB)	8GB Micro SD Memory Card	**17.70**

INFRARED TEMPERATURE GUNS

- Detect surface hot-spots and help locate electrical problems with this Milwaukee 12:1 Infrared Temp-Gun
- Boasts a high temperature range for electrical, mechanical, and MRO applications
- Max/Min/Avg/Dif modes
- High/low alert
- Raised over-molding protects lens and screen from direct impact
- Simplified buttons and setup for faster scanning
- Temperature Range: -22-1022°F (-30-550°C)

IB744

Model No.	Mfg. No.	Description	Price/Each
IB744	2268-20	Infrared Temperature Gun	**231.00**

REED ST-610B DELUXE THERMOMETER KITS

- Single input thermocouple thermometer designed for field use
- Display maximum reading plus data hold
- Large LCD display with backlight
- User selectable °C, °F or °Kelvin
- User selectable resolution of 0.1 or 1°C (0.1 or 1°F)
- Accuracy:
  ±(0.5% of reading + 2°F/1°C)
- Resolution:
  0.1°F or 1°F (0.1°C or 1°C)
- Temperature Range:
  -58-2000°F (-50-1300°C)
- Includes : Thermocouple Thermometer, **HN209** Surface Probe, **HN212** Air/Gas Probe, **HN214** General-purpose Probe, and a hard carrying case

Model No.	Mfg. No.	Description	Price/Each
HN250	ST-610DELUXE	Deluxe Thermometer Kit	**289.00**

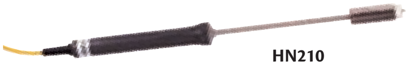
TYPE K THERMOCOUPLE PROBES

MODEL HN209
SURFACE PROBES

Ribbon-style surface probe.
Maximum Temperature: 400 °C.

HN209

MODEL HN210
SPRING-LOADED
SURFACE PROBES



HN210

Spring loaded probe is ideal for all high temperature surface measuring requirements. Extremely fast response time.
Not recommended for use as an immersion probe.
Maximum Temperature: 500 °C.

MODEL HN211 RIGHT
ANGLE SURFACE PROBES

HN211

Unique right angle design allows temperature of hard to reach areas to be taken.
Great for monitoring temperature inside pipes, also flat surfaces without keeping hands over heated area. Maximum Temperature: 400 °C.

MODEL HN212
AIR/GAS PROBES

HN212

Specifically designed to measure air or gases in heating and cooling units, ovens and engine exhausts. Perforated shield permits fast response while providing exceptional element protection. Maximum Temperature: 800 °C.

MODEL HN213
NEEDLE TIP PROBES

HN213

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 HN214
GENERAL
PURPOSE PROBES

HN214

Used to measure both air and liquids, but it is best recommended for immersion applications. Excellent for checking temperature of oils, water and non-corrosive fluids. Maximum Temperature: 700 °C.

Model No.	Mfg. No.	Description	Price/Each
HN209	LS-109	Surface Thermocouple Probe	**75.00**
HN210	LS-139	Spring-loaded Surface Thermocouple Probe	**89.00**
HN211	LS-104	Right-angle Surface Thermocouple Probe	**89.00**
HN212	LS-103	Air/Gas Thermocouple Probe	**75.00**
HN213	LS-134 A	Needle Tip Thermocouple Probe	**69.00**
HN214	LS-107	General Purpose Thermocouple Probe	**75.00**

DIGITAL THERMOMETERS

- Temperature Range:
  -58 to 2000 °F (-50 to 1300 °C)
- User selectable °C or °F
- User selectable 0.1 °C or 1 °C (0.1 °F or 1 °F) 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

Model No.	Mfg. No.	Description	Price/Each
HX381	ST-610B	Single Input Thermocouple Thermometer	**99.00**

BIOS™ FOOD THERMOMETER WITH HACCP CHECK

- The "HACCP CHECK" feature is incorporated in our thermometer temperature to graphically indicate critical temperature zone
- The icons and LED indicators located above the display indicate whether a food product stays in a safe or unsafe HACCP "Danger Zone" temperature
- A Green LED appears with indicating a safe cool or frozen condition below 4°C (40°F) or appears with indicating a safe holding temperature above 60°C (140°F)
- When temperature is between 4°C and 60°C (40°F to 140°F) the red LED with will appear and indicate that the temperature is within the HACCP "Danger Zone"
- Accuracy: +/- 1% of reading or 1°C (1.8°F) whichever is greater
- Auto shut off
- Shock resistant
- Splash proof
- NSF approved
- Temperature Range: -83.2°F - 1999°F (-64°C to 1400°C)
- Includes: sharp Tip K Type Probe

IB762

Model No. IB762
Price/Each $69.90

IB763

PROBES

Model No.	Description	Use	Temperature Range	Price /Each
IB763	Air Gas Probe	Fridge/Freezer	32°F to 482°F/0°C to 250°C	**79.50**
IB764	Angle Surface Probe	Grill	-58°F to 752°F/-50°C to 400°C	**129.00**
IB765	Surface Probe	Grill	-58°F to 752°F/-50°C to 400°C	**99.50**
IB766	6" Chisel Tip Probe	Food	32°F to 482°F/0°C to 250°C	**89.90**
IB767	4-1/2" Reduced Tip Probe	Food	-58°F to 482°F/-50°C to 250°C	**79.90**
IB768	Point Tip Probe	Food	-83.2°F to 932°F/-50°C to 500°C	**49.50**
IB769	Oven & Dishwasher Probe	Oven & Dishwasher	32°F to 1112°F/0°C to 600°C	**49.50**

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
- °C/°F switchable
- Min/Max/Avg functions
- Relative mode and data hold
- Low battery indication with auto power off
- IP67 waterproof housing
- 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

Model No.	Mfg. No.	Description	Price /Each
IA421	C-370	RTD Thermometer	**229.00**
IA663	TP-R01	Pt-100 Temperature Probe	**99.00**
HN416	CA-05A	Soft Carrying Case	**19.00**

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

HX158

Model No.	Mfg. No.	Description	Price/Each
HX158	DT100	Thermometer/Timer	**27.80**

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

Model No.	Mfg. No.	Description	Price/Each
IA808	313BC	Indoor/Outdoor Wired Thermometer	**24.00**

INDOOR/OUTDOOR WIRELESS THERMOMETERS

- Indoor and outdoor temperature
- Min/max memory
- °C and °F switchable
- Wireless transmission range: 30 m/100'

IA505

Model No.	Mfg. No.	Description	Price/Each
IA505	261BC	Indoor/Outdoor Wireless Thermometer	**36.70**

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

Model No.	Mfg. No.	Description	Price/Each
IA497	258BC	Indoor Hygrometer	**29.00**

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

Model No.	Mfg. No.	Description	Price/Each
HA285	119	Thermometer w/Clock	**39.00**

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

Model No.	Mfg. No.	Description	Price/Each
IA504	260BC	Wireless Humidex Thermometer	**63.90**

INDOOR THERMOMETERS FOR HUMIDITY & TEMPERATURE

- Indoor temperature and relative humidity
- Min/max memory
- °C and °F switchable

IA506

Model No.	Mfg. No.	Description	Price/Each
IA506	263BC	Thermometer for Humidity & Temperature	**21.90**

INDOOR OUTDOOR THERMOMETERS W/CLOCK

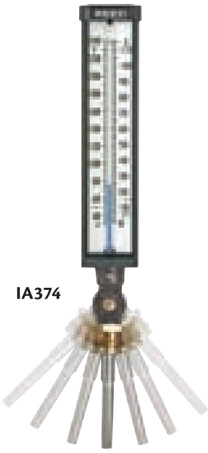
- Displays indoor and outdoor temperatures and indoor relative humidity
- Multiple remote sensor capability
- Humidity range: 20 to 95% RH
- Indoor temperature range: 0 to 50°C (32 to 122°F)
- Outdoor temperature range: -35 to 60°C (-31 to 140°F)
- Includes indoor monitor and remote temperature sensor
- Power supply: 2 x 1.5 V AA batteries for both monitor and sensor

IA807

Model No.	Mfg. No.	Description	Price/Each
IA807	312BC	Indoor Outdoor Thermometers w/Clock	**37.00**

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

REED

Model No.	Mfg. No.	Description	Price/Each
IA370	9VU35-115	Industrial Thermometer, -40 to 110 °F/-40 to 93 °C	**71.00**
IA371	9VU35-125	Industrial Thermometer, 0 to 120 °F/-17 to 49 °C	**71.00**
IA372	9VU35-165	Industrial Thermometer, 0 to 160 °F/-17 to 71 °C	**71.00**
IA373	9VU35-185	Industrial Thermometer, 30 to 180 °F/-6 to 82 °C	**66.00**
IA374	9VU35-245	Industrial Thermometer, -40 to 240 °F/0 to 114 °C	**71.00**
IA375	9VU35-305	Industrial Thermometer, 30 to 300 °F/0 to 149 °C	**66.00**

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	**19.60**

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

REED

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

REED

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	**23.70**

REED R2222 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	**22.00**

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	159.00

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

HX287

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

Wall mount bracket included

REED

Model No.	Mfg. No.	Description	Price/Each
IA449	R6020	Temperature/Humidity Data Logger	99.00

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)
- RS232 and USB interface
- 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
IA793	SD-3007	Thermometer/Hygrometer	359.00
OM463	167130	Memory Card - 4 GB	14.80

AIR QUALITY METERS

REED

- Measures CO_2, CO, O_2, humidity and temperature
- Non-dispersive infrared CO_2 sensor
- Galvanic cell CO and O_2 sensors
- Precision capacitance humidity sensor
- Records readings from three probes simultaneously
- Audible alarm setpoint
- Temperature is measured in °C or °F
- Easy to read LCD with backlight
- Data hold and Max/Min record
- Real time data logger with integral 2GB SD memory card (optional)
- RS-232 and USB computer interface
- Auto or manual power off
- **Includes:** humidity probe, CO probe, CO_2 probe, O_2 probe, and hard carrying case

CO_2 Range:	0 to 4000 ppm
Resolution:	1 ppm
Accuracy:	±40 ppm (<1000 ppm), ±5% (>1000 ppm
CO Range:	0 to 1000 ppm
Resolution:	1 ppm
Accuracy:	±(5% + 2 ppm)
O_2 Range:	0 – 30% O_2
Resolution:	0.1% O_2
Accuracy:	±(1% + 0.2% O_2)
Alarm Threshold:	<18.0% O_2
Humidity Range:	5 to 95% RH
Resolution:	0.1% RH
Accuracy:	>70%RH: ±(3% rdg + 1%RH); <70%RH: ±3%RH
Temperature Range:	0 to 50.0°C (32 to 122.0°F)
Resolution:	0.1°C/°F
Accuracy:	±0.8°C (±1.5°F)
Dew Point Temp. Range:	-25.3 to 48.9°C (-13.5 to 120.1°F)
Wet Bulb Temp. Range:	-21.6 to 50°C (-6.9 to 122.1°F)
Power Supply:	6 x 1.5V UM3/AA batteries
Dimensions:	177 x 68 x 45 mm; RH Probe: 197 mm L;
CO & O_2 Probe:	150 x 38 x 38 mm; CO_2 Probe: 190 x 38 x 28 mm
Weight:	350 g

Model No. IA800
Mfg. No. SD-9901
Price/Each $1195.00

HEAT STRESS METERS

- Wet Bulb Globe Temperature (WBGT) considers the effects of temperature, humidity and direct or radiant sunlight
- Heat Stress Index measures how hot it feels when humidity is combined with temperature, air movement and radiant heat
- Black Globe Temperature (TG) monitors the effects of direct solar radiation on an exposed surface
- In/Out function displays the WBGT value with or without direct sun exposure
- View individual temperatures or indices in either °F or °C
- User adjustable WBGT threshold with audible alarm if threshold is exceeded
- Built-in RS232 and USB interface
- Tripod mount design for long term monitoring

SPECIFICATIONS:

Air Temp. Range:	0.0 to 50.0°C (32 to 122°F)
Black Globe Temp. Range:	0.0 to 80.0°C (32 to 176°F)
WBGT Temp. Range:	0.0 to 50.0°C (32 to 122°F)
Humidity Range:	0 to 100% RH

Model No.	Mfg. No.	Description	Price/Each
IA639	8778	Heat Stress Meter	**219.00**
IA447	BS-6	Tripod	**69.00**
HX515	HR33	33% Humidity Calibration Standard	**69.00**
HX514	HR75	75% Humidity Calibration Standard	**69.00**

PSYCHROMETERS

- Simultaneous display with % RH, temperature and dew point or wet bulb or external probe temperature (requires IA108)
- Calculates T1-T2 (Air temp. - External probe temp.) (requires IA108)
- Triple display with backlighting
- Max/Min readings
- Sensor cap closes to protect probe during storage
- Retrieve Max/Min/Avg readings from stored data
- Real time clock
- 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

Model No.	Mfg. No.	Description	Price/Each
IA000	8706	Digital Psychrometer	**115.00**
IA108	87P6	Temperature Probe	**25.00**
HX515	HR33	33% Humidity Calibration Standard	**69.00**
HX514	HR75	75% Humidity Calibration Standard	**69.00**

TEMPERATURE/RELATIVE HUMIDITY DATA LOGGERS

- Records temperature and relative humidity
- Temperature Range: -40° to 85°C(-40° to 185°F)
- Humidity Range: 0 to 100% RH
- °F or °C selectable
- LCD display
- Logs data for days, weeks or months
- Programmable sampling rate from 1 second to 2 hours
- Three start modes: scheduled, immediate or magnetic
- Records up to 16 000 readings
- Real-time clock stores data and time
- Data is retained in non-volatile memory
- User-defined min/max alarm settings
- Thermistor style sensor

IA100

DATA LOGGER KITS

- Kit includes docking station, RS-232 cable and Windows® compatible software
- Enables user to log data, create graphs and program **IA100**

Model No.	Mfg. No.	Description	Price/Each
IA100	8829	Temperature/Humidity Data Logger	**149.00**
IA101	8818	Data Logger Kit	**65.00**

HEAT STRESS METERS

- 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 4 GB SD memory card (optional)
- RS232 and USB interface
- 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.	Mfg. No.	Description	Price/Each
IA794	SD-2010	Heat Stress Meter	**479.00**
OM463	167130	Memory Card - 4 GB	**14.80**

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

Model No.	Mfg. No.	Description	Price/Each
IA680	R6030	Temperature/RH Data Logger	**169.00**

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)

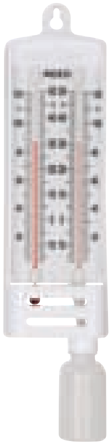
SPECIFICATIONS:

- **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)

Model No.	Mfg. No.	Description	Price/Each
IA987	SW700	Heat Index Stop Watch	**49.00**

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"



REED

Model No.	Mfg. No.	Description	Price/Each
IA528	WD-5	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

REED

Model No.	Mfg. No.	Description	Price/Each
IA532	TH600	Dial Thermo-Hygrometer	**49.00**

TEMPERATURE RECORDERS

- 4-digit display and 3-button keypad make configuration changes fast and easy
- User interface provides access to test and calibration facilities with dual function MODE switch
- Up to 2 pens available, each with configurable spans
- Just one jumper to configure each input port
- 10" chart rotates at user selectable speeds
- NEMA 3 case standard
- **Input Type** **Temp. Range**

Input Type	**Temp. Range**
Type J T/C:	0/760 °C (0/1400 °F)
Type K T/C:	0/1360 °C (0/2500 °F)
Type T T/C:	-200/400 °C (-330/750 °F)
Type R T/C:	200/1650 °C (400/3000 °F)
Type S T/C:	200/1650 °C (400/3000 °F)
100 Ω Plat. RTD:	-140/400 °C (-220/750 °F)
DC Current:	0-20 mA, 4-20 mA
DC Voltage:	0-25 mV, 50 mV, 10-50 mV, 0-5 V, 1-5 V

IA096

Partlow

Model No.	Mfg. No.	Description	Price/Each
IA096	51000011	One Pen Temperature Recorder	**2069.00**
IA097	51100011	Two Pen Temperature Recorder	**2649.00**

The ultimate!

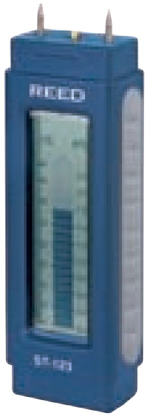
210-Piece Socket Set, made of chrome vanadium steel for extra strength and durability.

Model TLV362
See page 1313

aurora tools®

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: ± 1 %; Material: ± 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	ST-123	Moisture Meter	**89.00**

PAPER MOISTURE METERS

- Electrical resistance-type moisture meter
- Contact pins mounted on the top of the meter are used for making direct contact with the material
- Various external electrodes are also available for specific applications
- Three scales for testing various paper stock, cores and corrugated (4.3 to 18 %); 5 to 40 % baled scrap paper; and a 0 to 100 % arbitrary scale for obtaining relative moisture indications on other material
- Set point with buzzer to alert you when a pre-selected % moisture content has been reached
- Stores up to 100 readings and displays the average and highest of the stored readings
- Built-in calibration check

DELMHORST INSTRUMENT CO

Model No.	Mfg. No.	Description	Price/Each
IA110	P-2000	Paper Moisture Meter	**457.00**

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

REED

SPECIFICATIONS:

Measuring Principle: Electrical resistance
Measuring Range: 6 to 99.9% MC
Accuracy: ± 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)
Model No. IA734
Mfg No. ST-129
Price/Each $179.00

MOISTURE DETECTORS

- Pocket-size electronic, non-destructive detector that provides moisture readings instantly and accurately
- Detects moisture beneath the surface being tested by measuring the resistance between two low frequency signals transmitted from conductive pads on the base of the instrument
- Soft conductive electrode pads on the base of the instrument run smoothly over the surface being tested and immediately identify moisture without scratching or penetrating the surface
- Three sensitivity scales:
  Scale 1: Timber and wood products
  Scale 2: Felt roofing
  Scale 3: Plaster and brick

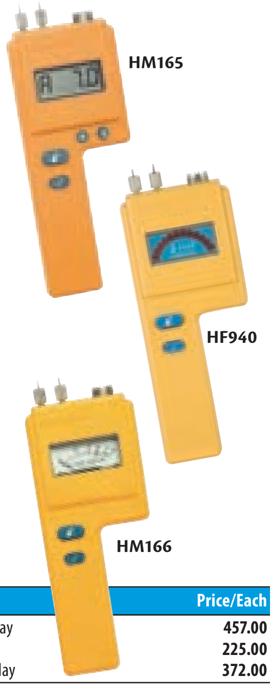
TRAMEX

Model No.	Mfg. No.	Description	Price/Each
HM170	ME-1	Moisture Detector	**771.00**

WOOD MOISTURE METERS

- Three new pin-type wood moisture meters that are ideal for any woodworking application
- Reads surface and core moisture content, giving you key information about a board's uniformity and moisture distribution
- Use the integral electrode pins or attach any Delmhorst electrode to the built-in connector
- model **HM165*** corrects for individual species and temperature and averages up to 100 accumulated readings. Moisture content range: 6 to 40 %
- Model **HF940** features 12 LEDs that are great for reading in direct sunlight or dark areas. Moisture content range: 6 to 30 %
- Model **HM166*** offers an analog readout in a great new case design. Moisture content range: 6 to 30 %

* Available as a package. All packages include meter, deluxe carrying case, 26-ES electrode and extra contact pins.



DELMHORST INSTRUMENT CO

Model No.	Mfg. No.	Description	Price/Each
HM165	J-2000	Wood Moisture Meter, Digital Display	**457.00**
HF940	J-LITE	Wood Moisture Meter, LED	**225.00**
HM166	J-4	Wood Moisture Meter, Analog Display	**372.00**

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**

COATING THICKNESS GAUGES

- Fast, repeatable measurements
- No calibration required for most applications
- Zero feature for rough or curved surfaces
- Reset feature when no reference is available
- Audible and visible measurement indication
- V-groove in probe for positioning on cylindrical parts
- Strong, wear-resistant ruby-tipped probe
- Mils/microns switchable
- Model **THZ328** measures non-magnetic coatings on steel
- Model **THZ327** measures both non-magnetic coatings on steel and non-conductive coatings on aluminum, brass, etc. automatically recognizes the substrate
- Gauge comes complete with built-in probe, plastic shims, hard shell storage case, "AAA" battery and instructions
- Measuring Range: 0 to 40 mils; 0 to 1000 µm

FN
12.3
mils
PosiTest DFT

THZ328

DeFelsko

Model No.	Mfg. No.	Description	Price/Each
THZ328	DFTFERROUS	Coating Thickness Gauge	733.50
THZ327	DFTCOMBO	Coating Thickness Gauge	1042.73

COATING THICKNESS GAUGES

BASIC MODELS

- Larger, easy-to-read LCD with menu-driven user interface
- Flip display with backlight
- Instant automatic gauge set-up
- Average zero and automatic reset features
- Integral constant pressure probe (separate probe models available)
- Mils/microns/mm switchable
- Measuring Range: 0 to 60 mils; 0 to 1500 µm

MEMORY MODELS, ADD

- Storage of 10 000 readings in up to 200 groups
- SSPC PA-2 capability

PosiTector
FN
12.3

HC779

DeFelsko

Model No.	Mfg. No.	Description	Price/Each
HC779	F1	**Basic** Coating Thickness Gauge, Non-magnetic on Ferrous	938.25
HC781	F3	**Memory** Coating Thickness Gauge, Non-magnetic on Ferrous	1537.72
HC786	N1	**Basic** Coating Thickness Gauge, Non-conductive on Non-ferrous	1042.73
HC788	N3	**Memory** Coating Thickness Gauge, Non-conductive on Non-ferrous	1643.26

COATING THICKNESS GAUGES

- Dual technology provides automatic recognition for ferrous (F) and non-ferrous (NF) metal substrates
- Magnetic induction for ferrous metal substrates
- Eddy current measurement for non-ferrous metal substrates
- One or two point calibration
- User-settable high/low alarms
- Min/Max/Average
- Memory stores 400 readings
- Measuring range: 0 to 1250 µm, 0 to 49.21 mils
- Min. curvature radius: F: 1.5 mm; NF: 3 mm
- Min. area Diameter: F: 7 mm; NF: 5 mm
- Min. substrate thickness: F: 0.5 mm; NF: 0.3 mm
- Includes: Two AAA batteries, USB cable, software, calibration iron, calibration aluminum, precision standards and carrying case
- Accreditated calibration available

REED

Model No.	Mfg. No.	Description	Price/Each
IA858	ST-156	Coating Thickness Gauge	329.00

COATING THICKNESS GAUGES

- Fast measurement of total coating thickness
- No adjustment required to measure most coatings
- Proven non-destructive ultrasonic technique
- Mils/microns switchable
- Internal memory stores up to 1000 readings
- Easy-to-read, scratch resistant LCD
- Flip display enables right-side-up viewing whether gauge is in your hand or on a table
- Sturdy compact design is solvent, acid, oil, water and dust resistant
- Constant pressure, plastic-tipped probe will not scratch surface
- Comfortable, ergonomic finger grip reduces operator fatigue
- Infrared and RS232 ports
- Gauge comes complete with probe, precision plastic shims, couplant, 2 "AA" batteries, carrying case and instructions
- Measuring Range: 1 to 40 mils; 25 to 1000 µm

THZ326

DeFelsko

Model No.	Mfg. No.	Description	Price/Each
THZ326	200	Coating Thickness Gauge	2842.19

COATING THICKNESS GAUGES

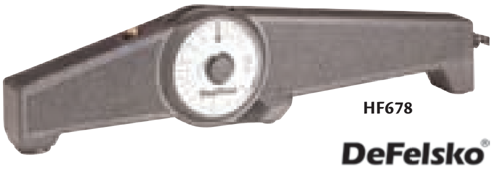
- Permanently calibrated
- Positive visual and audible indicators to designate thickness reading is established
- "V" grooves in probe housing and gauge base to allow correct positioning on cylindrical objects
- GO/NO-GO button can be preset for rapid measurement
- Probe contact and dial rotation all in a one finger operation
- Compact, lightweight, independent of gravity - can be used in any position
- Stable overall design, positive positioning, no pivoting tendencies during measurements
- Can be fully supported or with only front probe area contacting surface
- Functions on a permanent rare-earth cobalt magnet, no battery
- Rugged housing, not affected by mechanical shock, water, acid or solvents
- Highly wear resistant carbide measuring probe

MODEL HF678

- Measuring range: 0 to 80 mils

MODEL HF721

- Measuring range: 0 to 8 mils



HF678

DeFelsko

Model No.	Mfg. No.	Description	Price/Each
HF678	FM	Coating Thickness Gauge	522.42
HF721	GM	Coating Thickness Gauge	522.42

COATING THICKNESS GAUGES

- 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
- µm/mil conversion switch
- Includes hard carrying case and batteries
- Probes sold separately
- 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	459.00
IA702	CM-8822FPROBE	Ferrous Probe	179.00
IA703	CM-8822NFPROBE	Non-Ferrous Probe	179.00

THICKNESS GAUGES

THZ329

MODEL THZ329

- Simply touch the probe to one side of the material and read its thickness
- Drag the probe along the surface of the material and scan for the thinnest reading
- Backlit display is easy to read, even in dim light
- Bar graph indicates signal strength
- Measuring Range: 0.025 to 19.999" (0.63 to 500 mm)

MODEL THZ330

- **Alarm mode**: If a measurement falls below minimum specified value, red LED lights and beeper sounds; green LED lights to indicate an acceptable thickness
- **Differential mode**: Unit displays positive or negative difference of your minimum specified value
- RS232 data port

MODEL THZ331

- All of the features of model **THZ330**
- Automatically stores up to 1000 readings with numeric location codes

DAKOTA INSTRUMENTS

Model No.	Mfg. No.	Description	Price/Each
THZ329	MX-3	Ultrasonic Thickness Gauge	**1894.44**
THZ330	MX-5	Ultrasonic Thickness Gauge	**2450.64**
THZ331	MX-5DL	Datalogging Ultrasonic Thickness Gauge	**2772.53**

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	**1595.00**

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**

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
Résolution:	0.1 HA
Deviation:	± 1 HA

REED

Model No.	Mfg. No.	Description	Price/Each
IA632	HT-6510A	"A" Scale Durometer	**449.00**

DUROMETERS

HB548

- Models feature a heat-treated, high carbon steel mainspring that is calibrated to meet or exceed ASTM Specification D2240-81
- Special cam permits a scale deflection of 100 points when the indenter is displaced exactly 0.100 inch
- Dial scale is extended over 240 circular degrees, accurate to within ± 1 division
- Threaded mounting knob at the top of each durometer permits permanent test stand emplacement
- Resettable ancillary pointer will register the peak durometer reading against all vibrations met in normal use

MODEL HB548

- "A" Scale durometer measures the indentation hardness of rubber, elastomers, and other rubber-like substances such as neoprene, silicone, vinyl and butyl. It can also be used for soft plastics, felt leather and similar materials

HB538

MODEL HB549

- "D" Scale durometer is designed for hard plastics - polystyrenes, vinyls, Formica, Plexiglas - hard rubbers and phenolic moulded materials

MODEL HB538

- Foam and sponge rubber durometer measures the hardness of soft materials such as foam rubber, sponge rubber, jells and doughs
- Classifies cellular rubbers of the sponge and foam type as "x-soft", "soft", "medium" and "firm", and then divides these ranges into smaller increments

PTC INSTRUMENTS

Model No.	Mfg. No.	Description	Price/Each
HB548	306L	"A" Scale Durometer	**944.58**
HB549	307L	"D" Scale Durometer	**944.58**
HB538	302SL	Sponge Rubber Durometer	**1038.51**

STEEL HARDNESS TESTERS

- Designed for accurate, rapid in place measurement of the hardness of steel and steel alloys in the range from 20 to 65 on the equivalent Rockwell C Scale
- Unit consists of two major components: calibrated indenter and direct reading microscope
- Hand-held impact indenter drives a 1/16" diameter tungsten carbide ball into the sample being tested
- Resulting indentation diameter is measured with 60X microscope
- Calibrated reticle in the microscope reads C Scale directly with an accuracy of ± 1.5 points
- Illumination system features a MagLite® flashlight with a fiber optic pipe that directs the light to the focus of the microscope
- Flat or curved surfaces of virtually any configuration may be measured
- Particularly useful where the test piece is too large or too heavy to test on bench-type tester

PTC INSTRUMENTS

Model No.	Mfg. No.	Description	Price/Each
HB605	316	Steel Hardness Tester	**1366.74**

SOUND & LIGHT METERS

SOUND DETECTORS SD-200

- Compact, lightweight and user friendly
- LED Alert screen provides a quick visual reference of sound levels
- Provides average sound pressure level and delivers a steadier reading in environments such as manufacturing facilities or machine shops where noise levels are often highly variable

Temperature ranges:

- Operating temperature: 32 °F to 104 °F (0 °C to 40 °C)
- Relative humidity: 0%- 90%, non-condensing

Specifications:

- Size: 6.5" x 2.4" x 0.9" / 16.5 cm x 6.1 cm x 2.3 cm
- Weight: 4.4 oz (125 g) approx.
- Battery: Lithium polymer (1000 mAh), rechargeable
- Run-time: 50+ hours without LEDs activated
- Low battery indicator

Measurements:

- Sound Pressure Level (SPL), Average value (LEQ /LAVG), LED Alert (with Hearing Protection icon), Maximum value (MAX), Minimum value (MIN), Run-Time, Overload (OL), and Under-Range (UR)
- Linearity range: 45 to 130 dB (Dynamic Range)
- Weighting: A or C
- Exchange Rate (ER): 3 dB or 5 dB
- LED Alert Levels:
  Green LED Flashes when noise measurements are between 80 to 85 dB
  Yellow LED Flashes when noise measurements are between 85 to 105 dB
  Red LED Flashes when noise measurements are above 105 dB

Model No.	Mfg. No.	Description	Price/Each
IA848	SD-200	Sound Detector	**429.00**

REED SOUND LEVEL METER/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 windscreen, USB cable, Windows software, batteries and hard carrying case

Model No.	Mfg. No.	Description	Price/Each
IB749	R8080	Sound Level Meter/Data Logger	**395.00**

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 4 GB SD memory card (optional)
- RS232 and USB interface
- Measuring Range: 30 to 80 dB, 50 to 100 dB, 80 to 130 dB

Model No.	Mfg. No.	Description	Price/Each
IA799	SD-4023	Sound Level Meter	**395.00**
OM463	167130	Memory Card - 4 GB	**14.80**

NOISE INDICATOR BADGES NI-100

- Designed to alert users when noises in an area reach potentially hazardous levels
- Small size and lightweight design make it ideal for workers in a variety of industries
- Clips to clothing using LED light to offer real-time noise detection
- **Red flashing LED**: Indicates noise levels are above 85 dBA and hearing protection may be required
- **Green flashing LED**: Indicates noise levels are below 85 dBA and hearing protection may not be necessary
- Rechargeable lithium polymer battery operates up to 200 hours between charges
- Charging cable not included

Model No.	Mfg. No.	Description	Price/Each
IA849	NI-100	Noise Indicator Badge	**53.50**

DATALOGGING SOUND LEVEL METERS

- IEC651 Type II
- 32-80, 50-100, 80-130 dB level ranges
- Autoranging from 30 to 130 dB
- Dynamic range of 50 dB
- 0.1 dB resolution
- Frequency range: 31.5 Hz to 8 kHz
- Accuracy of ± 1.5 dB (ref 94 dB @ 1 kHz)
- 32 000 record data logger
- 4-digit backlit display
- Clock and bar graph displays
- Auto power off
- AC and DC output
- Max/Min function
- Includes calibration screwdriver, windscreen, RS232 cable, Windows® datalogging software, battery, manual and carrying case

HN408

IA153

MODEL HN408

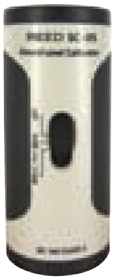
- Wind shield ball for sound level microphones
- Compatible with **IA153, HN404, HN405, HX311** and **IA154**
- Size: 65 mm dia.

Model No.	Mfg. No.	Description	Price/Each
IA153	C-322	Datalogging Sound Level Meter	**355.50**
HN408	SB-01	Wind Shield Ball	**7.00**

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. IA661
Mfg. No. SC-05
Price/Each $249.00



SOUND & LIGHT METERS

SOUND LEVEL METERS

- Dual range measurement (Hi/Lo)
- 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)
- Includes carrying case and battery

Model No.	Mfg. No.	Description	Price/Each
HX387	R8050	Sound Level Meter	**195.00**

REED ST-1301 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: ST-1301 Light Meter, Battery, Carrying Case
- Measuring range: 0-5000 Fc; 0-50000 lux
- Resolution: 0.1 lux/Fc
- Sampling time: 1.5 times/second

Model No.	Mfg. No.	Description	Price/Each
HX366	ST-1301	Light Meter	**89.00**

REED YK-10LX LIGHT METERS

- Digital dual filter light meter designed to measure a wide range of lighting types
- Large, 3-digit, 0.5" high, LCD display provides clear readouts even in high ambient light levels
- Zero adjustment screw
- Data logging
- Over range and low battery indication
- Measuring range: 0-20000 lux
- Resolution: 1, 10 lux
- Accuracy: ±5% of reading
- Sampling time: 2 times/second

Model No.	Mfg. No.	Description	Price/Each
HX319	YK-10LX	Light Meter	**119.00**

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

Model No.	Mfg. No.	Description	Price/Each
HX288	LM-81LX	Light Meter	**109.00**

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 4 GB SD memory card (optional)
- RS232 and USB interface
- 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

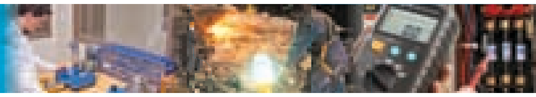
Model No.	Mfg. No.	Description	Price/Each
IA798	SD-1128	Light Meters	**249.00**
OM463	167130	Memory Card - 4 GB	**14.80**

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 4 GB SD memory card (optional)
- RS232 and USB interface
- 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

Model No.	Mfg. No.	Price/Each
IA795	SD-9300	**295.00**

SPEED, DISTANCE & 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

Model No.	Mfg. No.	Description	Price/Each
HX386	ST-6236B	Photo/Contact Tachometer	**179.00**
IA046	ST-CONE	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**

R8002 LASER DISTANCE METERS

- Easily measure hard-to-access areas, like high ceilings, with laser targeting
- Instant measurement with one-button operation
- Quick calculation of area (square footage) and volume
- Easy addition and subtraction of measurements
- Pythagoras calculation for determining distance indirectly from two or three other measurements
- Reference point setting function
- Metric or Imperial units of measure
- Display backlight
- Storage of last 10 measurement results
- Measuring Range: -0.16' - 147.6' (-0.05 m - 45 m)
- Accuracy: ≤10 m: ±2.00 mm; >10 m: ±2 mm ±0.05 (x distance in metres -10)
- Laser type: Class II, <1 mW, 620 to 690 nm
- Power supply: 2 x AAA 1.5 V batteries

IB750

Model No.	Mfg. No.	Description	Price/Each
IB750	R8002	Laser Distance Meter	**139.00**

LASER DISTANCE METERS

- One-person distance measuring and estimating tool that measures difficult to reach places
- Laser target pointer
- Auto horizontal distance
- Indirect measurement using Pythagoras
- 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
- Min/max distance tracking
- Store/recall up to 20 measurements
- Multi-line display with illumination
- Buzzer indication of reading
- Multifunctional end pieces
- Dust and splash-proof to IP54

SPECIFICATIONS:

Measuring Range	0,05 to 50 m (2" to 164')
Accuracy	± 1.5 mm (± 0.06")
Laser	Class 2, 635 nm, <1mW
Power Supply	2 x 1.5 V AAA batteries
Battery Life	Up to 5000 measurements
Dimensions	110 mm x 45 mm x 27 mm
Weight	135

Model No.	Mfg. No.	Description	Price/Each
IA847	R8001	Laser Distance Meter	**195.00**

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

Model No.	Mfg. No.	Description	Price/Each
HF964	K4010	Photo/Contact Tachometer	**359.00**
IA046	ST-CONE	Replacement Contact Adapter	**5.00**

DISTANCE MEASURING WHEELS

- Ideal for road distance measuring applications
- Fitted with a 1 m circumference wheel
- Two measuring modes: Trip and Total
- Accuracy: ± 1 %
- Adds forward, subtracts in reverse
- Metric and imperial measurement
- Measure in meters, yards or feet and inches at the push of a button
- Large LCD display is crystal clear in direct sunlight
- Backlight for low light conditions
- Waterproof for all weather conditions
- Push button reset
- Electronic brake
- Telescopic handle
- Mud scraper
- Minimum 5-year battery life

HC438

Model No.	Mfg. No.	Description	Price/Each
HC438	5505E	Distance Measuring Wheel	**139.00**

See pages 1276 - 1278 for Hand Held Tape Measures

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.

HD317

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.

HD339

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)

HA931

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

IA078

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

IA006

Model No.	Mfg. No.	Description	Price/Each
IA078	FP603	Digital Stop Watch, w/neck lanyard and battery	**32.20**
IA006	FP600	Digital Stop Watch, w/neck lanyard and battery	**30.10**

K4030 STROBOSCOPES

- Freeze the motion and measure the speed of a rotating object, without contact
- Push button that doubles and one that divides in half the flashing and display rate with just one activation
- Coarse and fine adjustment buttons to synchronize flash to exactly the right rate
- Duty cycles from 10 minutes to 2 hours depending on rpm range
- Exclusive one-chip micro-computer LSI circuit and crystal control time-base
- External trigger input
- RS232 serial interface

SPECIFICATIONS:

Flash tube type:	Xenon white lamp, 6500°K
Flash duration:	Approx. 60 to 1000 µs
Measuring range:	10 to 10 500 rpm
Resolution:	0:1 rpm; 5 to 999.9 rpm; 1 rpm: 1000 to 9999 rpm; 10 rpm: = 10 000 rpm
Accuracy:	±(0.15% rdg. +0.2 rpm) < 1000 rpm; ±(0.5% rdg. +1 rpm): 1000 to 3300 rpm; ±1% f.s.: 3301 to 10 500 rpm

Model No.	Mfg. No.	Description	Price/Each
HX282	K4030	Stroboscope	**495.00**

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

IA809

Model No.	Mfg. No.	Description	Price/Each
IA809	138HC	Mini Timer	**5.55**

JUMBO DIGITAL TIMERS

- Jumbo LCD display
- Minutes and seconds
- Count down timer
- 30-second beeper alarm
- Magnetic back, built-in clip, retractable stand

HX500

Model No.	Mfg. No.	Description	Price/Each
HX500	DT122	Digital Timer	**14.00**

REED™ SW600 STOPWATCH

- Records real time and split times
- Displays hour, minute, second and day of the week
- High contrast digital display
- 1/100th second resolution
- Alarm and snooze functions
- Shock and water resistant case
- Neck Lanyard & battery included
- Display Type: LCD
- Accuracy: ±3 seconds/day
- Timing Capacity: 0.41665509259
- Water Resistant: Water Resistant

Model No. IA742
Mfg. No. SW600
Price/Each $24.00

MEASURERS & FORCE GAUGES

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 4 GB SD memory card (optional)
- RS232 and USB interface
- 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
IA803	SD-8205	Vibration Meter	**895.00**
OM463	167130	Memory Card - 4 GB	**14.80**

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 ± 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
- Model **IA804**: Includes 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

IA804

IA805

HX279

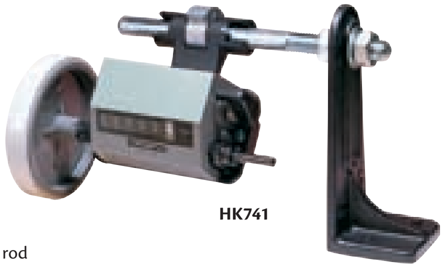
Included case and accessories

REED

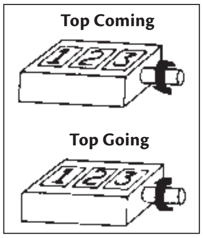
Model No.	Mfg. No.	Description	Price/Each
IA804	SD-6020	20-kg Capacity	**695.00**
IA805	SD-6100	100-kg Capacity	**695.00**
HX279	FS-1001	Test Stand	**1195.00**

MEASURING COUNTERS

- Ideal for a wide range of applications on machines where an accurate record of lengths is required
- All units utilize the senior series MKII counters with reset, either totalizing or predetermining models
- SR3 has a hinge arrangement, enabling the unit to be mounted in virtually any position
- SR4 comprises one stand, one stay rod 8" in length and one measuring wheel
- SR7 is supplied with 1 stand and 18" long stay rod and two measuring wheels
- Counter can be tilted over to be out of the way when not in use
- Standard measuring wheels are 5/8" wide rubber covered
- 12" circumference wheels are supplied for imperial measurement and 1/3 meter circumference wheels for metric measurement



HK741



TRUMETER

TOP COMING		TOP GOING			
Model No.	Mfg. No.	Model No.	Mfg. No.	Description	Price/Each
HK741	SR3MOTC	**HK742**	SR3MOTG	Counter, Metres Only	**751.34**
HK739	SR3MDTC	**HK740**	SR3MDTG	Counter, Metres and Decimetres	**746.32**
HK737	SR3FOTC	**HK738**	SR3FOTG	Counter, Feet Only	**626.91**
HK735	SR3FITC	**HK736**	SR3FITG	Counter, Feet and Inches	**626.91**
HK749	SR4MOTC	**HK750**	SR4MOTG	Counter, Metres Only	**793.66**
HK747	SR4MDTC	**HK748**	SR4MDTG	Counter, Metres and Decimetres	**793.66**
HK745	SR4FOTC	**HK746**	SR4FOTG	Counter, Feet Only	**793.66**
HK743	SR4FITC	**HK744**	SR4FITG	Counter, Feet and Inches	**793.66**
HK757	SR7MOTC	**HK758**	SR7MOTG	Counter, Metres Only	**859.09**
HK755	SR7MDTC	**HK756**	SR7MDTG	Counter, Metres and Decimetres	**859.09**
HK753	SR7FOTC	**HK754**	SR7FOTG	Counter, Feet Only	**859.09**
HK751	SR7FITC	**HK752**	SR7FITG	Counter, Feet and Inches	**859.09**
HB237	25-C7571/1	-	-	Imperial Wheel	**62.00**
HB238	25-C7905/1	-	-	Metric Wheel	**65.43**

WIRE MEASURERS

- Accommodates a wide variety of flexible materials, from 1/64" to 7/8" (.4 to 24 mm) diameter
- Measures wire rope and similar stiff materials to 1/2" (13 mm) diameter
- Quickly interchangeable guide tubes with I.D.s of 1/4" (6.3 mm) and 1" (25 mm) afford accurate guiding of many hard to measure material
- Low friction, positive control guiding components assure straight-line contact with the measuring wheel so important to measure accuracy
- Stainless and heat-treated steel used for all shafts and surfaces subject to wear by material's passage
- Convenient release handles for quick and easy loading
- Mechanical counters rated at 1000 ft/min. (300 m/min.) are housed in sturdy, dust-tight cases
- Counters add or subtract and reset to zero with one turn of the knob

HA481

Model HD571: Reel forms a round coil which can be tied before collapsing. The coil off-loads to front.

Model HA917: Mounts on all 1400 Series measurers at the correct height in relation to payout and takeup reels (14" high).

Model HF242: Mounts at exit edge of measurer.
Slicing action of blade cuts cleanly. Easily resharpened.
Not intended for steel wire, armored cable or very fine wire.

Olympic®

Model No.	Mfg. No.	Description	Price/Each
HA481	1410/B	Wire Measurer, Feet and Inches up to 9999'11"	**407.00**
HA486	1420/B	Wire Measurer, Meters and Decimeters up to 999.9m	**407.00**
HD571	99	Collapsible Reel and Stand	**452.00**
HA917	201	Stand	**50.00**
HF242	CUTTER-8	Wire Cutter	**103.00**

INSPECTION CAMERAS

- High visibility 3.2" colour TFT LCD monitor with 320 x 240 pixel resolution
- Flexible gooseneck imager head retains configured shape and is waterproof (IP67)
- High visibility 10° adjustable LED lighting
- Allows you to save high resolution JPG images and live video
- Transfer files to a computer via USB cable and optional 4 GB SD memory card
- Rechargeable lithium-ion battery
- Viewing distance: 15 cm to 25 cm (5.9" to 9.8")
- TV compatible
- Viewing angle: 0 to 180°
- Camera diameter: 17 mm (0.66"); Length: 1 m (39")
- Includes video borescope, imager head, magnet, hook and mirror attachments, 3.7 V lithium battery, DC power supply, USB cable, video output cable, user manual and hard carrying case

REED

Model No.	Mfg. No.	Description	Price/Each
IA674	BS-150	Video Inspection Camera	299.00
OM463	167130	Memory Card - 4 GB	14.80
IA679	BS-C6	6' Cable Extension	75.00

R8100 HIGH DEFINITION VIDEO BORESCOPES

- High definition inspection scope detects and diagnoses problems without direct physical or visual access
- Provides real time imaging only
- High resolution 2.4" colour TFT LCD monitor with display resolution of 480 pixels W x 234 pixels H
- 0.66" (17 mm) imager head with 1 m flexible gooseneck retains configured shape and is waterproof
- Gooseneck is expandable up to 30' with optional cable extensions
- Four high visibility LED lights provide illumination
- 2X zoom button and 180° mirror rotation button
- Active Area: 48 mm x 35.6 mm
- Viewing Distance: 5.9 to 9.8" (15 to 25 cm)
- Viewing Angle: 0 to 180°
- Max. Resolution: 640 x 480
- Operates on 4 x 1.5 V "AA" batteries
- Includes: R8100 High Definition Video Borescope, Imager Head, Magnet, Hook and Mirror Attachments, Batteries

REED

Model No.	Mfg. No.	Description	Price/Each
IB752	R8100	High Definition Video Borescope	189.00
IA697	BS-15-9C3	Replacement Camera	119.00
IA679	BS-C6	Cable Extension	75.00

SEESNAKE® MICRO™ INSPECTION CAMERAS

RIDGID

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	389.00
IA841	37103	17 mm Replacement Imager	124.00
IA842	37108	3' Cable Universal Extension	80.20
IA843	37113	6' Cable Universal Extension	147.00

MICRO™ CA-300 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	37888	micro™ CA-300 Inspection Camera	679.00
IA841	37103	17 mm Replacement Imager	124.00
IA842	37108	3' Cable Universal Extension	80.20
IA843	37113	6' Cable Universal Extension	147.00
IA845	37083	3.7 V Li-Ion Battery	109.00
IA846	37098	3' (6 m) Imager Head	179.00

R9000 PIPE VIDEO INSPECTION SYSTEM

- 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)

REED

Model No.	Mfg. No.	Description	Price/Each
IB751	R9000	Pipe Video Inspection System	1595.00

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

- 4-in-1 multi-function meter: anemometer, humidity meter, light meter and type-K digital thermometer
- 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**

Help control & divert traffic

100% PVC construction

High density base for maximum stability

Superior temperature resistance

ZENITH®
Safety Products

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
- RS-232 interface
- 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

- Measures air velocity as well as temperature with a type J/type K thermocouple thermometer
- Low friction ball-bearing, rotating vane probe
- RS232 and USB interface
- Real time data logger with integral 4 GB SD 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
IA796	SD-4207	Anemometer	**395.00**

THERMO-ANEMOMETERS

MEASURES AIR VELOCITY, AIR VOLUME & AIRSTREAM TEMPERATURE

- Newly developed reversible head for measuring air velocity at exhaust and inlet grilles with one instrument
- Sweep mode measures average air velocity or air volume over an area or period of time
- Displays measurements in metric or imperial units
- Ergonomically designed for high performance, unrivalled accuracy and ease of use
- Air Velocity Range: 0.25 to 30 m/s (50 to 6000 fpm)
- Temperature Range: 0 to 60°C (32 to 140°F)
- Volumetric Flow Rate: 1 to 999 999 l/s (1 to 9 999 000 cfm) 1 to 999 999 m^3/h, 0.1 to 3000 m^3/s
- Optional AirCones quickly convert the model **HK666** into an air volume flow balancing tool
- Aerodynamic design for minimal resistance
- Two sizes suit most supply and extract grilles
- Self sealing for leak tight readings
- Constructed of hard wearing ABS
- Volume flow curves in m^3/sec and cfm
- Air Volume Range:
  0 to 0.1 m^3/s (0 to 210 cfm)

HK666

IA116

ALNOR
A TSI® Company

Model No.	Mfg. No.	Description	Price/Each
HK666	RVA801	Rotating Vane Thermo-Anemometer	**882.31**
IA116	801750	Volumetric Flow Hoods	**382.05**

AIR VELOCITY METERS

THERMO-ANEMOMETERS

- Mini-vane anemometer permits access to restricted areas
- Dual display indicates m/s, ft/min, km/h, knots, mph and °C/°F
- 13 mm diameter metal mini-vane and telescopic probe to 600 mm
- RS232 output
- Data hold, Record (Max/Min)
- Auto shut off
- Includes battery and hard carrying case
- Velocity Range: 0.2 to 12.0 m/s; 2.8 to 43.2 km/h; 1.8 to 26.8 mph; 160 to 2358 ft/m; 0.8 to 23.3 knots
- Temperature range: 32 °F to 176 °F; 0 ° to 80 °C

REED

Model No.	Mfg. No.	Description	Price/Each
HX340	YK-80 AS	Thermo-Anemometer	**549.00**

MANOMETERS

- Measures gauge and differential pressure from 0 to 5 psi
- 11 selectable units of measure: psi, inH$_2$O, bar, mbar, kPa, inHg, mmHg, ozin^2, ftH$_2$O, cmH$_2$O, kgcm^2
- 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

REED

Model No.	Mfg. No.	Description	Price/Each
IA980	R3002	Digital Manometer	**195.00**
IA447	BS-9	Tripod	**69.00**

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 4 GB SD memory card (optional)
- RS232 and USB interface
- 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

REED

Model No.	Mfg. No.	Description	Price/Each
IA797	SD-4214	Thermo-Anemometer	**549.00**
OM463	167130	Memory Card - 4 GB	**14.80**

ANEMOMETER/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, inH$_2$O, mmH$_2$O 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
Resolution:	1 Pa; 0.0001 psi; 0.01 mbar; 0.01 inH$_2$O; 0.1 mmH$_2$O
Accuracy:	±0.3% FSO
Repeatability:	±0.2% FSO
Linearity/Hysteresis:	±0.29% FSO
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:	0.0001 to 100 ft^3/min; 0.001 to 100 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
IA979	R3001	Anemometer/Manometer	**459.00**

MANOMETERS

BALOMETERS

- Detachable manometer can be used with optional probes
- Reads in. H_2O, ft H_2O, PSI, in. Hg, mm Hg, m H_2O, kPa, mm Hg, bar
- Displays Min, Max and Average of up to 1000 readings
- Stores up to 1000 readings with time and date stamp
- Battery operated
- Includes CompuDat® software to download data to PC
- Shipped complete with manometer, 2' x 2' air capture hood/frame/base, 4 "AA" size rechargeable NiMH batteries, external battery charger, 18" pitot probe, 2 static pressure probes, 16 ft. neoprene tubing, wheeled carrying case, software and manual
- Diff. Pressure Range: ± 15 in. H_2O (3735 Pa)
- Absolute Pressure Range: 15 to 40 in Hg (356 to 1016 Hg)
- Air Velocity Range:
  25 to 8000 fpm (0.125 to 40 m/s) pitot tube; 25 to 5000 fpm (0.125 to 25 m/s) air flow probe; 25 to 2500 fpm (0.125 to 12.5 m/s) velocity matrix
- Air Volume Range: 25 to 2500 ft^3/m (42 to 4250 m^3/h)
- Humidity Range: 0 to 95 % RH (optional probe)
- Temperature Range: -40° to 250 °F
  (-40° to 121 °C) probe dependent

IA120

ALNOR
A TSI® Company

Model No.	Mfg. No.	Description	Price/Each
IA120	EBT721	Balometer, Electronic Kit	**5078.58**
IA575	800187	Air Foil Probe	**627.96**
IA576	800188	Probe, Temperature	**453.82**
IA577	800189	Probe, Temp/RH	**604.74**
IA578	801090	16-Point Velocity Matric w/Telescopic Handle	**620.57**
IA579	801206	Hood Expansion Kit, 2 hoods, 1' x 4' and 2' x 4'	**794.72**
IA580	801207	Hood Expansion Kit, 2 hoods, 1' x 5' and 3' x 3'	**794.72**

MICROMANOMETERS

MEASURE DIFFERENTIAL PRESSURE, AIR FLOW & VELOCITY WITH A SINGLE METER

- Colour-coded hoses and easy-to-read markings on meter reduce confusion often associated with interpreting pressure measurements
- Highly sensitive pressure measurements down to 0.001" H_2O cover most indoor applications
- Users can easily enter duct shape and dimensions in the meter and perform air flow calculations
- Conveniently capture readings with a single push of a button
- Store up to 99 readings
- Includes 12" Pitot tube, rubber hose, TPAK magnetic hanging strap, batteries and carrying case
- Pressure Range: ± 4000 Pa; ± 16" H_2O; ± 400 mm H_2O; ± 40 mbar, ± 0.6 PSI
- Air Velocity Range: 250 to 16 000 FPM; 1 to 80 m/s
- Air Volume Range: 0 to 99 999 CFM; 0 to 99 999 m^3/h; 0 to 99 999 l/s
- Temperature Range: 0 to 50 °C; 32 to 122 °F

IA549

FLUKE®

Model No.	Mfg. No.	Description	Price/Each
IA549	922/KIT	Micromanometer	**1096.00**

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
- Optional RS-232 interface
- Includes hard carrying case, 9 V battery, connection hose and manual
- Pressure Range: **IA138**: 0 to 30 PSI;
  IA139: 0 to 100 PSI

IA138

REED

Model No.	Mfg. No.	Description	Price/Each
IA138	8230	Digital Manometer	**239.00**
IA139	82100	Digital Manometer	**239.00**

MANOMETERS

- Positive or negative pressure measurements
- Auto power off to conserve battery life
- Electronic zeroing function for offset measurements
- Large, easy-to-read display
- Extruded aluminum case
- Pressure Range:
  -20 to 20" w.c. (-50 to 50 mbar)

IA135

Dwyer

Model No.	Mfg. No.	Description	Price/Each
IA135	476A-0	Digital Manometer	**140.00**

MANOMETERS

- Instant selection from up to nine English/metric units: PSID, in H_2O, mm H_2O, in Hg, mm Hg, Pa, kPa, bar, Mbar
- Stores 20 readings in memory for later reference
- Measure positive, negative or differential pressures
- Audible and visual overpressure alarms
- Large, easy-to-read 0.4" LCD readout includes switchable backlight
- Electronic zeroing lets you null out any minor differences
- Display hold key freezes current pressure reading reading
- Operates up to 100 hours on a single 9 Volt battery
- Auto shut-off to minimise battery drain
- FM approved as intrinsically safe for hazardous locations Class 1, Div. 1, Group A, B, C, D, T4.

HM543

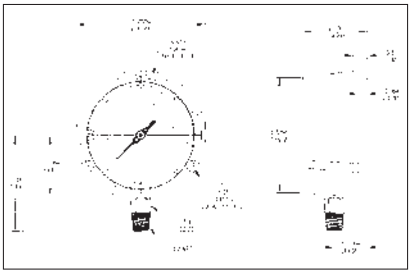
Dwyer

Model No.	Mfg. No.	Range	Price/Each
HM543	477-1-FM	0-20 in. w.c/0-5 kPa	**607.00**
HM544	477-2-FM	0-40 in. w.c/0-10 kPa	**504.00**
HM545	477-3-FM	0-200 in. w.c/0-50 kPa	**504.00**
HM546	477-4-FM	0-10 PSID/0-70 kPa	**504.00**
HM547	477-5-FM	0-30 PSID/0-200 kPa	**504.00**
IA136	477-6-FM	0-100 PSID/0-700 kPa	**504.00**
IA137	477-7-FM	0-150 PSID/0-1000 kPa	**504.00**

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

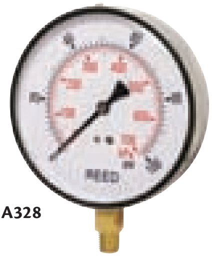


1/4" NPT Model No.	Mfg. No.	1/2" NPT Model No.	Mfg. No.	Dial Ranges	Price /Each
IA399	LF45-15-1/4	**IA351**	LF45-15-1/2	30"-0-15 PSI	**129.00**
IA335	LF45-30-1/4	**IA352**	LF45-30-1/2	30"-0-30 PSI	**129.00**
IA336	LF45-60-1/4	**IA353**	LF45-60-1/2	30"-0-60 PSI	**129.00**
IA337	LF45-30HG-1/4	**IA354**	LF45-30HG-1/2	30"- 0 Hg Vac.	**129.00**

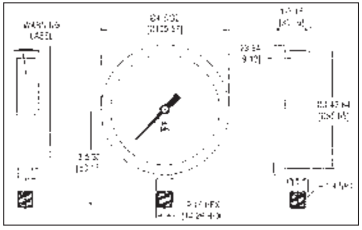
1/4" NPT Model No.	Mfg. No.	1/2" NPT Model No.	Mfg. No.	Compound Scale Dial Ranges	Price /Each
IA338	LF45-15P-1/4	**IA355**	LF45-15P-1/2	0-15 PSI/0-100 kPa	**129.00**
IA339	LF45-30P-1/4	**IA356**	LF45-30P-1/2	0-30 PSI/ 0-200 kPa	**129.00**
IA340	LF45-60P-1/4	**IA357**	LF45-60P-1/2	0-60 PSI/0-400 kPa	**129.00**
IA341	LF45-100P-1/4	**IA358**	LF45-100P-1/2	0-100 PSI/0-700 kPa	**129.00**
IA342	LF45-160P-1/4	**IA359**	LF45-160P-1/2	0-160 PSI/0-1100 kPa	**129.00**
IA343	LF45-200P-1/4	**IA360**	LF45-200P-1/2	0-200 PSI/0-1400 kPa	**129.00**
IA344	LF45-300P-1/4	**IA361**	LF45-300P-1/2	0-300 PSI/0-2100 kPa	**129.00**
IA401	LF45-400P-1/4	**IA362**	LF45-400P-1/2	0-400 PSI/0-2800 kPa	**129.00**
IA345	LF45-600P-1/4	**IA363**	LF45-600P-1/2	0-600 PSI/0-4200 kPa	**129.00**
IA400	LF45-1500P-1/4	**IA365**	LF45-1500P-1/2	0-1500 PSI/0-10,500 kPa	**129.00**
IA347	LF45-2000P-1/4	**IA366**	LF45-2000P-1/2	0-2000 PSI/0-14,000 kPa	**129.00**
IA348	LF45-3000P-1/4	**IA367**	LF45-3000P-1/2	0-3000 PSI/0-21,000 kPa	**129.00**
IA350	LF45-10000P-1/4	**IA369**	LF45-10000P-1/2	0-10,000 PSI/0-70,000 kPa	**129.00**

PRESSURE GAUGES

- 4.5" diameter dial has dual English/metric scales
- Balanced adjustable black pointer
- Corrosion resistant stainless steel case and ring, plastic lens
- Soft soldered phosphor bronze tube with brass socket recommended for average general use
- Suitable for steam, water, air, oil, gas or any medium not corrosive to copper alloys
- 1/4" NPT bottom connection only
- 1 % accuracy



IA328

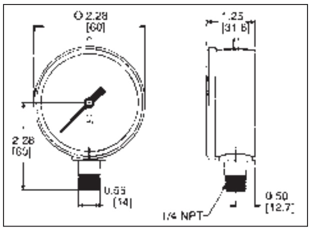


Model No.	Mfg. No.	Dial Range	Figure Intervals	Smallest Graduation	Price /Each
IA326	421 AVND-30	0-30 PSI/0-200 kPa	5 PSI	0.5 PSI	**44.00**
IA327	421 AVND-60	0-60 PSI/0-400 kPa	10 PSI	1 PSI	**44.00**
IA328	421 AVND-100	0-100 PSI/0-700 kPa	10 PSI	1 PSI	**44.00**
IA329	421 AVND-160	0-160 PSI/0-1100 kPa	20 PSI	2 PSI	**44.00**
IA330	421 AVND-200	0-200 PSI/0-1400 kPa	20 PSI	2 PSI	**44.00**
IA331	421 AVND-300	0-300 PSI/0-2100 kPa	50 PSI	5 PSI	**44.00**
IA332	421 AVND-500	0-500 PSI/0-3500 kPa	50 PSI	5 PSI	**44.00**
IA333	421 AVND-30 VAC	30" - 0 Hg Vac	5"	0.5"	**44.00**

PRESSURE GAUGES

- 2.5" diameter dial has dual English/metric scales
- ASME Grade B accuracy: ±3% first 3rd of scale, ±2% middle 3rd of scale, and ±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

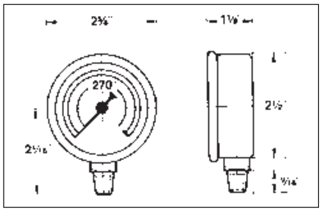


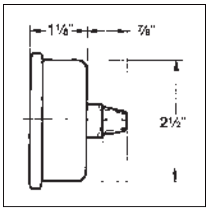
Model No.	Mfg. No.	Dial Ranges	Price/Each
IA280	LVBNA-30HG	0-30" Hg Vac.	**10.00**
IA281	LVBNA-30	30" Hg Vac to 30 PSI	**10.00**
IA282	LVBNA-15P	0 to 15 PSI/0 to 105 kPa	**10.00**
IA283	LVBNA-30P	0 to 30 PSI/0 to 210 kPa	**10.00**
IA284	LVBNA-60P	0 to 60 PSI/0 to 420 kPa	**10.00**
IA285	LVBNA-100P	0 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**

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



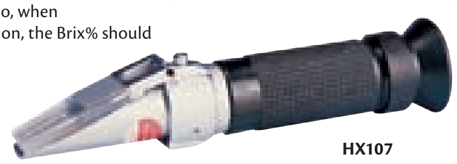


Bottom Conn. Model No.	Mfg. No.	Price /Each	Back Conn. Model No.	Mfg. No.	Price /Each	Compound Scale Dial Ranges
IA292	AVNC-30HG	**23.00**	**IA309**	AHNC-30HG	**29.00**	30" Hg-0" Vac.
IA293	AVNC-30	**23.00**	**IA310**	AHNC-30	**29.00**	30" Hg-0-30 PSI
IA294	AVNC-15P	**23.00**	**HX508**	AHNC-15P	**29.00**	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

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

Model No.	Mfg. No.	BRIX Range	Min. Div.	Accuracy	Price/Each
HX107	R9500	0 - 32 %	0.2 %	± 0.2 %	**119.00**
HX355	MT-090	58 - 90 %	1.0 %	± 0.5 %	**99.00**

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

Model No.	Mfg. No.	Range	Min. Div.	Accuracy	Price/Each
HK668	R9600	0 - 28 %	0.2 %	± 0.2 %	**119.00**

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

Model No.	Mfg. No.	Coolant	Range	Min. Div.	Price/Each
HX093	R9700	Propylene Glycol Ethylene Glycol	-50 to 32 °F -50 to 32 °F	10 °F 10 °F	**119.00**

See pages 386 - 406 for
Eye Protection section

PH METER

- Dual displays of temperature and pH
- °F or °C temperature measurement
- Automatic temperature compensation assures that readings are corrected for temperature offsets
- One touch calibration for up to 3 points
- Calibration values are adjustable
- Includes batteries
- pH Range: 0.00 to 14.00 pH
- Temperature Range: 0 to 60.0°C
- Accredited calibration available

Model No.	Mfg. No.	Description	Price/Each
IA693	8689	Digital pH Pen	**119.00**
IA694	86P8	Replacement pH Electrode	**49.00**
HX298	PH-04	4.0 pH Buffer Solution	**15.00**
HX299	PH-07	7.0 pH Buffer Solution	**15.00**

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)
- RS232 and USB interface
- pH Range: 0 to 14.00 pH
- ORP Range: -1999 to 1999 mV

IA801

Model No.	Mfg. No.	Description	Price /Each
IA801	SD-230	pH/ORP Meters	**249.00**
OM463	167130	Memory Card - 4 GB	**14.80**

Model No.	Mfg. No.	Description	Range	Size	Price/Each
HX295	PE-01	Epoxy pH Electrode	0-14 pH	9.5 mm dia. x 130 mm	**129.00**
HX296	PE-03	Epoxy pH Electrode	0-13 pH	12.3 mm dia. x 160 mm	**69.00**
HX297	PE-11	Epoxy pH Electrode	0-13 pH	10.0 mm dia. x 130 mm	**79.00**

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)
- RS232 and USB interface
- Conductivity Range: 200 µS, 2 mS, 20 mS, 200 mS
- Soft Range: 0 to 12% salt (% weight)

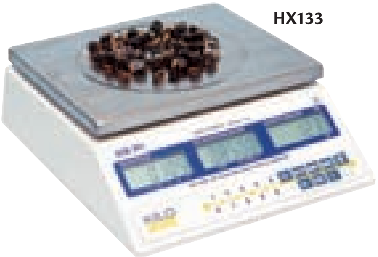
IA802

Model No.	Mfg. No.	Description	Price /Each
IA802	SD-4307	Conductivity Meter	**379.00**
OM463	167130	Memory Card - 4 GB	**14.80**

See page 28
for Sample
Storage Bottles

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

KILOTECH
www.kilotech.com

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	**589.00**
IA590	KCS 301-15	33/15	0.001/0.5	1/30 000	**589.00**
IB732	KCS 301-3	6.6/3	0.0002/0.1	1/30 000	**589.00**
IB733	KCS 301-6	13.2/6	0.0004/0.2	1/30 000	**589.00**

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

KILOTECH
www.kilotech.com

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	**365.00**
IA989	KWS-SW12	6/6000/12/192	0.002/2/0.005/0.1	**365.00**
IA990	KWS-SW30	15/15 000/30/480	0.005/5/0.01/0.2	**365.00**
IA991	KWS-SW60	30/30 000/60/960	0.01/10/0.02/0.5	**365.00**
LEGAL FOR TRADE				
IA992	KWS-SW06	3/3000/6/96	0.001/1/0.002/0.05	**469.00**
IA993	KWS-SW12	6/6000/12/192	0.002/2/0.005/0.1	**469.00**
IA994	KWS-SW30	15/15 000/30/480	0.005/5/0.01/0.2	**469.00**
IA995	KWS-SW60	30/30 000/60/960	0.01/10/0.02/0.5	**469.00**

PORTION CONTROL SCALE

BIOS Professional

- 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. 601SC
Price/Each $159.00

NOT LEGAL FOR TRADE

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

KILOTECH
www.kilotech.com

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	**425.00**
PE127	KWD 500-10	10/5	0.005/0.002	**425.00**
PE128	KWD 500-20	20/10	0.01/0.005	**425.00**
PE129	KWD 500-50	50/20	0.02/0.01	**425.00**
LEGAL FOR TRADE				
IA591	KWD 500-5	5/2.5	0.002/0.001	**546.00**
IA592	KWD 500-10	10/5	0.005/0.002	**546.00**
IA593	KWD 500-20	20/10	0.001/0.005	**546.00**
IA594	KWD 500-50	50/20	0.002/0.01	**546.00**

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, lbs:oz, 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

OHAUS®

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	**899.00**
IA999	RC31P3	3/300/6/96	0.00001/0.01/0.0002/0.005	**899.00**
IB001	RC31P6	6/6000/15/240	0.00002/0.02/0.0005/0.001	**899.00**
IB002	RC31P15	15/15 000/30/480	0.0005/0.5/0.001/0.02	**899.00**
IB003	RC31P30	30/30 000/60/960	0.001/1/0.002/0.05	**899.00**

PORTABLE ELECTRONIC BALANCES

- Scout® Pro 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 adapter 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

MULTIPLE WEIGHING MODES:

- Parts counting
- % weighing
- Display hold for shipping applications

HX216

NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Pan Size"	Price /Each
HX216*	SPX202	200 g	0.01 g	4.7 diameter	**599.00**
HX217*	SPX402	400 g	0.01 g	4.7 diameter	**859.00**
IA550*	SPX602	600 g	0.01 g	4.7 diameter	**999.00**
HX218*	SPX422	400 g	0.1 g	4.7 diameter	**339.00**
HM315*	SPX601	600 g	0.1 g	5.5 x 6.5	**499.00**
IA551	SPX2001	2000 g	0.1 g	5.5 x 6.5	**638.00**
IA553	SPX6001	6000 g	0.1 g	5.5 x 6.5	**999.00**
IA554	SPX6000	6000 g	1 g	5.5 x 6.5	**528.00**
HM065	76288-01		Security Device		**139.00**
HM316	77256-01		Carrying Case		**199.00**

* Span calibration mass included

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 lbs./kg/oz.	Readability lbs./g/oz.	Platform Dimensions L"	x	W"	x	H"	Price /Each
HN272	ES30R	66/30/1056	0.05/10/0.5	12.2	x	10.8	x	1.5	**1089.00**
HN273	ES50R	110/50/1760	0.05/20/1	12.2	x	10.8	x	1.5	**1089.00**
HN274	ES50L	110/50/1760	0.05/20/1	20.5	x	15.7	x	3	**1159.00**
HN275	ES100L	220/100/3520	0.01/50/2	20.5	x	15.7	x	3	**1159.00**
HN276*	ES200L	440/200/7040	0.02/100/5	20.5	x	15.7	x	3	**1159.00**

* lb:oz. display not available on model **HN276**

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)

KILOTECH
www.kilotech.com

TANITA

HX081

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	**189.00**
HX082	KD-200-210	70 oz./2000 g	0.1 oz./2 g	**189.00**
IA557	KD-200-510	11 lbs./5000 g	0.2 oz./5 g	**189.00**

PORTION CONTROL SCALE

- 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

Model No. IB734
Mfg. No. 600SC
Price/Each $65.40

BIOS
Professional

NOT LEGAL
FOR TRADE

COMPACT ELECTRONIC SCALES

- Displays results in g or combined lb:oz
- One-button operation
- Full capacity tare
- LCD display
- Operates on three AAA batteries (included) or with an optional AC adapter
- Dimensions: 5.3" W x 7.6" D x 1.5" H
- 1-year warranty on parts and labour
- Weight: 1 lb.

HN218

NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Price/Each
HN218	CS200	0 lb:7.05 oz./200 g	0.01 oz./0.1 g	**194.00**
HN219	CS2000	4 lb:6.55 oz./2000 g	0.05 oz./1.0 g	**194.00**
HN220	CS5000	11 lb:0.4 oz./5000 g	0.1 oz./2.0 g	**227.00**
IB538	46001724	Optional AC Power Adapter		**89.90**

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

PE130

PE131

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

KILOTECH
www.kilotech.com

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	**210.00**
PE131	KLE-2000	2000 g	1 g	5" x 6.5"	**210.00**

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

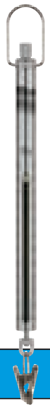
NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Platter Dimensions W"	x	D"	Price /Each
IA780	KHA-230R	200 g	0.001 g	4.75	x	4.75	**794.00**
PE136	KHA-1000R	1000 g	0.01 g	4.75	x	4.75	**566.00**
PE137	KHA-1201R	1200 g	0.1 g	6.94	x	6.94	**385.00**
IA781	KHA-5001R	5000 g	0.1 g	6.94	x	6.94	**439.00**

KILOTECH
www.kilotech.com

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



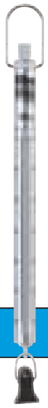
PESOLA®

Model No.	Mfg. No.	Capacity	Graduation	Price /Each
IB694	20010	10 g	0.1 g	**77.00**
IB695	20030	30 g	0.25 g	**70.00**
IB696	20060	60 g	0.5 g	**70.00**
IB697	20100	100 g	1.0 g	**70.00**

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

PESOLA®



Model No.	Mfg. No.	Capacity	Graduation	Price /Each
IB698	40300	300 g	2 g	**83.00**
IB699	40600	600 g	5 g	**83.00**
IB700	41000	1000 g	10 g	**83.00**
IB701	41002	1000 g	10 g	**86.00**
IB702*	42500/A	2500 g	20 g	**86.00**
IB703*	43000	3000 g	30 g	**99.90**

* 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, brasion-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

PESOLA®

Model No.	Mfg. No.	Capacity	Graduation	Price /Each
IB705	80005	5 kg	50 g	**170.00**
IB707	80015	10 lbs./5 kg	50 g/2 oz.	**174.00**
IB706	80010	10 kg	100 g	**173.00**
IB712	80210	20 lbs./10 kg	100 g/4 oz.	**177.00**
IB708	80020	20 kg	200 g	**176.00**
IB713	80420	40 lbs./20 kg	200 g/8 oz.	**180.00**
IB709	80035	35 kg	500 g	**182.00**
IB710	80050	50 kg	500 g	**212.00**
IB711	80150	100 lbs./50 kg	500 g/1 lbs.	**215.00**

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	**55.40**
IB737	621SC	5 lbs./2.2 kg	5 g/0.5 oz.	6 x 6	**65.40**
IB738	622SC	25 lbs./12 kg	50 g/0.125 lbs.	8 x 8	**75.50**

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	**149.00**
PE447	KAM2501SPL	26 lbs./12 kg	S. Steel	7 1/2 x 7 1/2	**149.00**
PE449	KAM5002PL	50 lbs./22 kg	Enamel	10 3/4 x 9 1/2	**165.00**

DIGITAL LUGGAGE SCALE

- Blue back light LCD display
- Compact modern design
- Nylon strap
- Dual display (lbs. and kg at the same time)
- Auto-calibration
- Auto zero & auto off
- Hold function - Screen turns red when finished weighing
- Long life lithium batteries included
- Capacity: 110 lbs. / 50 kg
- Graduations: 0.5 lbs.

Model No. IB739
Mfg. No. SC419
Price/Each $25.10

BIOS Professional

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

Rubbermaid Commercial Products

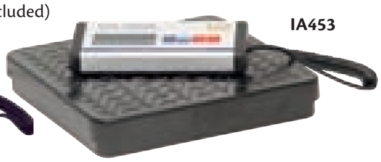
Model No.	Mfg. No.	Capacity	Graduation	Dimensions L" x W" x H"	Price /Each
HL933	FPG250S	250 lbs.	1 lb.	13 1/4 x 10 1/2 x 3 7/8	**139.00**
HX655	FGP114S	114 kg	0.5 kg	13 1/4 x 10 1/2 x 3 7/8	**149.00**

RECEIVING SCALES

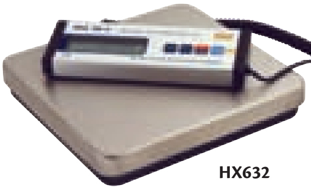
These scales are heavy-duty, general purpose and are suitable for light industrial or shipping applications.

FEATURES:

- Kg/lbs. modes
- Programmable Auto-Off function
- Removable stainless steel platform (**HX632**, **HX633**, **IA558**, **IA782**, and **IA783**)
- Fixed mild steel checkered platform (**IA564** and **IA453**)
- 4 1/2" x 1 1/2" LCD display (**HX632**, **HX633** and **IA558**)
- 3" x 1 1/4" LCD display (**IA564** and **IA453**)
- Platform size: 11.75" x 12.25" (**HX632**, **HX633**, **IA558**, **IA564** and **IA453**)
  14" x 16" (**IA752** 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



IA453



HX632

KILOTECH www.kilotech.com

NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Price/Each
HX632	KPS-50-2	110 lbs./50 kg	0.05 lbs./20 g	**347.00**
HX633	KPS-100-2	220 lbs./100 kg	0.1 lbs./50 g	**347.00**
IA558	KPS-150-2	330 lbs./150 kg	0.2 lbs./100 g	**347.00**
IA564	KPS-68MS	150 lbs./68 kg	0.2 lbs./100 g	**288.00**
IA782	KPS-60SS	130 lbs./60kg	0.05 lbs./20 g	**416.00**
IA783	KPS-150SS	330 lbs./150kg	0.1 lbs./50 g	**416.00**
IA453	KPS-180MS	400 lbs./180 kg	0.5 lbs./200 g	**288.00**

INTEGRATOR C15 PRICE COMPUTING SCALE

- 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

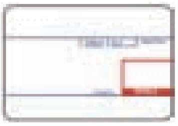
Model No.	Mfg. No.	Capacity	Graduation	Price/Each
NOT LEGAL FOR TRADE				
IB772	851509	30 lbs./15kg	0.005 lbs./0.002 kg	**469.00**
IB774	851510	60 lbs./30kg	0.02 lbs./0.005 kg	**469.00**
LEGAL FOR TRADE				
IB773	881509	30 lbs./15kg	0.005 lbs./0.002 kg	**549.00**
IB775	881510	60 lbs./30kg	0.02 lbs./0.005 kg	**549.00**

ARGOX THERMAL LABEL PRINTER

- Thermal barcode printer
- Built in tear off bar
- Label separator
- Works with labels (**IB783**) 58 x 40 mm, (**IB784**) 58 x 60 mm

Model No. IB782
Mfg. No. 835501
Price/Each $699.00

IB782



KILOTECH LABELS

Model No.	Mfg. No.	Label Size	Labels /Roll	Rolls /Case	Price /Case
IB783	862049	58 mm x 40 mm	700	30	**289.00**
IB784	862050	58 mm x 60 mm	500	30	**289.00**

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

IA555

OHAUS®

NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Price /Each
IA555	D31P150BX	300 lbs./150 kg	0.05 lbs./0.02 kg	**1249.00**
IA556	D31P300BX	600 lbs./300 kg	0.1 lbs./0.05 kg	**1249.00**

DEFENDER™ 7000 SQUARE BENCH SCALES

- ABS plastic indicator with square painted steel base
- Advanced parts counting, dynamic animal weighing, percent weighing, display hold for large containers, check weighing, accumulation, lb., oz, lb:oz, g, kg, user-defined custom unit
- Full alphanumerical keypad, dual-line backlit LCD display and check weighing LEDs
- Includes second scale analog input for dual base operation
- Pressed square steel welded base design for rugged durability with painted column
- Includes: RS232 interface with GMP/GLP data output including date and time, and external analog base input
- Internal poser supply with universal line cord or six C batteries (80-hour battery life)

OHAUS®

IA643

NOT LEGAL FOR TRADE

Model No.	Mfg. No.	Capacity	Graduation	Platform Dimensions L" x W" x H"	Price /Each
IA640	D71P10QR1	25 lbs./10 kg	0.002 lbs./0.001 kg	12 x 12 x 3.8	**1825.00**
IA641	D71P25QR1	50 lbs./25 kg	0.005 lbs./0.002 kg	12 x 12 x 3.8	**1825.00**
IA642	D71P50QL2	100 lbs./50 kg	0.01 lbs./0.005 kg	12 x 12 x 3.8	**1998.00**
IA643	D71P100QL2	250 lbs./100 kg	0.02 lbs./0.01 kg	12 x 12 x 3.8	**1998.00**
IA644	D71P250QX2	500 lbs./250 kg	0.05 lbs./0.02 kg	24 x 24 x 5	**2913.00**

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

KILOTECH
www.kilotech.com

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.	**629.00**
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.	**789.00**

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

IB011

KILOTECH
www.kilotech.com

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	**862.00**
IB012	KPLMS 1218-60	KIN 2000 (WR)	MS	60 kg/150 lbs.	0.02 kg/0.05 lbs	**1142.00**
IB013	KPLMS 1218-150	KIN 1000 (ABS)	MS	150 kg/300 lbs.	0.05 kg/0.1 lbs	**876.00**
IB014	KPLMS 1218-150	KIN 2000 (WR)	MS	150 kg/300 lbs.	0.05 kg/0.1 lbs	**1148.00**
LEGAL FOR TRADE						
IB015	KPLMS 1218-60	KIN 1000 (ABS)	MS	60 kg/150 lbs.	0.02 kg/0.05 lbs	**1035.00**
IB016	KPLMS 1218-60	KIN 2000 (WR)	MS	60 kg/150 lbs.	0.02 kg/0.05 lbs	**1316.00**
IB017	KPLMS 1218-150	KIN 1000 (ABS)	MS	150 kg/300 lbs.	0.05 kg/0.1 lbs	**1047.00**
IB018	KPLMS 1218-150	KIN 2000 (WR)	MS	150 kg/300 lbs.	0.05 kg/0.1 lbs	**1352.00**

*Indicator
ABS = ABS Plastic
WR = Stainless Steel

** Frame
MS = Mild Steel

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	**"249,00"**
IA544	KHS-C3120	250 lbs./120 kg	1 lbs./500 g	**"249,00"**
IA545	KHS-C3250	540 lbs./250 kg	2 lbs./1000 g	**"249,00"**

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

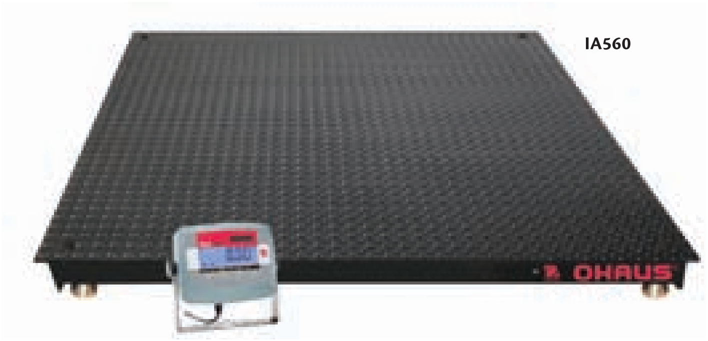
Model No.	Mfg. No.	Capacity	Graduation	Price/Each
IA784	KHS 200-30	60 lbs./ 30 kg	0.02 lbs./ 0.01 kg	**"175,00"**
IA785	KHS 200-60	120 lbs./ 60 kg	0.05 lbs./ 0.02 kg	**"175,00"**
IA786	KHS 200-150	300 lbs./ 150kg	0.1 lbs./ 0.05 kg	**"175,00"**
IA787	KHS 200-300	600 lbs./ 300 kg	0.2 lbs./ 0.1 kg	**"175,00"**

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

NOT LEGAL FOR TRADE

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	**2094.00**
IA561	VN31P5000X	5000 lbs./2500 kg	1 lbs./0.5 kg	60	x	60	x	3 1/2	**2446.00**
IA562	80252565		Floor Ramp, 4 feet wide						**958.00**
IA563	80252566		Floor Ramp, 5 feet wide						**1087.00**

OHAUS®

INDIVIDUAL TEST WEIGHTS

These individual test weights can be used to periodically verify your scale's readings.

Recommended for scales with a minimum division size of 1 g. The M1 test weights include a vendor statement of accuracy.

KILOTECH
www.kilotech.com

Model No.	Mfg. No.	Capacity	Description	Class	Tolerance	Price /Each
IA565	853555	100 g	Cylindrical, stainless steel, packed in plastic screw cap container with cushioned interior	Class M1 (OIML R111) with statement of accuracy; non-traceable	± 5 mg	**62.20**
IA566	853554	200 g			± 10 mg	**62.30**
IA567	853553	500 g			± 25 mg	**104.00**
IA568	853552	1 kg			± 50 mg	**138.00**
IA569	853551	2 kg			± 100 mg	**256.00**
IA570	853550	5 kg			± 250 mg	**345.00**
IA571	853556	20 kg	Grip handle, cast iron	Class M1 (OIML R111) with statement of accuracy; non-traceable	± 1 g	**204.00**
IA572	853557	50 lbs.	Grip handle, cast iron	Class M1 (OIML R111) with statement of accuracy; non-traceable	± .0028 lb.	**285.00**

LIGHT INDUSTRIAL-DUTY AIR CIRCULATING FANS

- All-metal construction
- Fully enclosed 2-speed motor
- 6' SJT power cord
- Stem length for pedestal: 89-124 cm

EA282

EA284

MATRIX
INDUSTRIAL PRODUCTS

Model No.	Description	HP	Voltage	CFM Max.	CFM Min.	Price /Each
OSCILLATING						
EA282	26" Pedestal	1/4	120	7525	4050	**405.00**
EA283	30" Pedestal	1/3	120	8778	6780	**420.00**
EA284	26" Wall Mount	1/4	120	7525	4050	**327.00**
NON-OSCILLATING						
EA571	30" Pedestal	1/3	120	8400	6650	**392.00**

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

EA349

EA350

5-YEAR WARRANTY

Airmaster® Fan Company

Model No.	Description	F.L. Amps	CFM High	CFM Med	CFM Low	RPM High	RPM Med	RPM Low	Wt. lbs.	Price /Each
OSCILLATING										
EA353	24" Pedestal	2.5	5387	4356	3125	1070	850	628	89	**1565.00**
EA355	30" Pedestal	2.6	7996	5859	4063	1045	789	561	95	**1615.00**
EA354	24" Wall Mount	2.5	5387	4356	3125	1070	850	628	60	**1425.00**
EA356	30" Wall Mount	2.6	7996	5859	4063	1045	789	561	64	**1505.00**
NON-OSCILLATING										
EA349	24" Pedestal	2.5	5588	4556	3325	1110	900	700	85	**991.00**
EA351	30" Pedestal	2.8	8402	6259	4463	1098	880	660	87	**1062.00**
EA350	24" Wall Mount	2.5	5588	4556	3325	1110	900	700	56	**886.00**
EA352	30" Wall Mount	2.8	8402	6259	4463	1098	880	660	60	**955.00**

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

INDUSTRIAL-DUTY AIR CIRCULATING FANS

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

EA646

MATRIX
INDUSTRIAL PRODUCTS

Model No.	Description	HP	Voltage	CFM Max.	CFM Min.	No. of Speeds	Price /Each
OSCILLATING							
EA645	24" Wall Mount	1/4	120	9200	7680	2	**427.00**
EA649	30" Wall Mount	1/4	120	10 560	7760	2	**459.00**
EA643*	24" Pedestal	1/4	120	11 040	7760	2	**439.00**
EA647*	30" Pedestal	1/3	120	10200	6700	2	**565.00**
NON-OSCILLATING							
EA644	24" Wall Mount	1/4	120	9200	7680	2	**375.00**
EA648	30" Wall Mount	1/4	120	9500	7440	2	**407.00**
EA642*	24" Pedestal	1/4	120	11 040	7760	2	**399.00**
EA646*	30" Pedestal	1/4	120	9500	7440	3	**428.00**

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

24" ROLL-ABOUT AIR FANS

- 120V, 1/5 HP, 3 speed motor
- 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: 8550 (high), 7770 (medium), 7040 (low)

Model No. EA476
Price/Each $367.00

MATRIX
INDUSTRIAL PRODUCTS

CATALOGUE PRICING

The prices shown in this catalogue are for "REFERENCE AND BUDGET PURPOSES ONLY" as of July 2016, and should be used exclusively as a guideline.

SPECIAL ORDERS

This catalogue represents only a portion of the products that are available to you. If you can't find what you need, please call us!

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	**2430.00**
EA341	24" Pedestal	115/230 V	1/4	5220	1075	79	**2919.00**
EA343	30" Pedestal	115/230 V	1/3	8800	1075	81	**3215.00**
EA340	20" Wall mount	115 V	1/15	2670	1600	52	**2187.00**
EA342	24" Wall mount	115/230 V	1/4	5220	1075	62	**2520.00**
EA344	30" Wall mount	115/230 V	1/3	8800	1075	64	**2893.00**

Airmaster® Fan Company

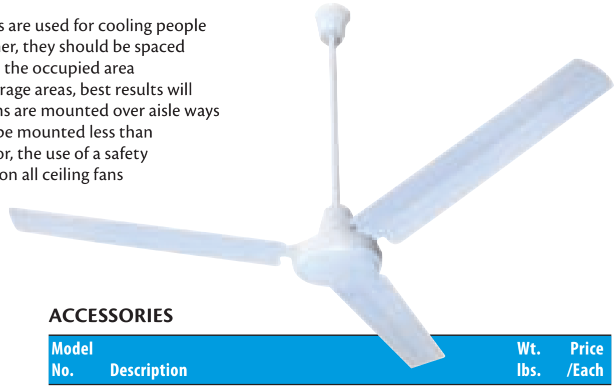
CHEMICAL RESISTANCE RATING CHART

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	**139.00**
EA358	56	Mark VI	32/14	32 900	311	120	1.12	120	17	**268.00**
EA359	56	Mark VI	30/15	39 600	320	277	1.2	125	16	**298.00**
EA362	56	*Jetproof* (JP-CP)	24	32 900	311	115	1.12	120	16	**421.00**

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	**82.30**
EA364	Variable speed control regulates 7 to 12 fans. Not to exceed a maximum amp draw of 10 amps	1	**169.00**
EA365	Variable speed control, 277 V, regulates 1 to 3 fans. 1.5 Amps	1	**85.70**
GUARD KIT FOR 56" FANS			
EA366	61" dia. nickel chrome plated top and bottom protective guard kit	21	**412.00**

THERMOSTAT PROTECTORS

- Molded of 1/8" thick, heavy-duty polycarbonate
- Offer excellent protection against tampering, abuse and accidental damage without affecting operation of thermostat or sensor
- Holes in the frame allow air to circulate freely
- Inner wall prevents tampering with dials and levers
- All thermostat covers have a key lock assembly
- Easy and quick installation
- Available for flush and surface mount applications (with use of spacer)
- Spacer adds 2" in depth and can mount around existing conduit
- Thick polycarbonate cover is backed by a lifetime guarantee against damage in normal use
- Polycarbonate rated -40°F (-40°C) to 120°F (49°C)

Safety Technology International, Inc.

SAN649

SAN648

Model No.	Mfg. No.	Description	Colour	Size W" x D" x H"	Price /Each
SAN648	STI-9110	Thermostat Protector, Large	Clear	8.5 x 3.62 x 5.37	**71.90**
SAN649	STI-9105	Thermostat Protector, Small	Clear	5.5 x 3 x 4.62	**55.00**
SAN650	STI-9105-S	Thermostat Protector, Small	Smoke	5.5 x 3 x 4.62	**59.20**
SAN651	SUB-901	Spacer for SAN649 and SAN650	Clear	5.5 x 2 x 5	**32.10**

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 $27.25

MATRIX® INDUSTRIAL PRODUCTS

Convertible Clip Included

16" WALL MOUNT OSCILLATING FANS

- 3-speed control with timer and remote
- Rotating or fixed air direction
- Easy to assemble
- Weight: 8.82 lbs.

Model No. EA526
Price/Each $97.30

MATRIX® INDUSTRIAL PRODUCTS

18" OSCILLATING PEDESTAL FANS

- 3-speed push button front control
- Adjustable height
- Rotating or fixed air direction
- Easy to assemble
- Weight: 19.84 lbs.

Model No. EA551
Price/Each $79.70

MATRIX® INDUSTRIAL PRODUCTS

20" HIGH VELOCITY PEDESTAL FANS

- 120 V/60 Hz, 1/4 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.

Model No. EA289
Price/Each $249.00

MATRIX® INDUSTRIAL PRODUCTS

OSCILLATING DESK FANS WITH PUSH BUTTONS

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

MATRIX® INDUSTRIAL PRODUCTS

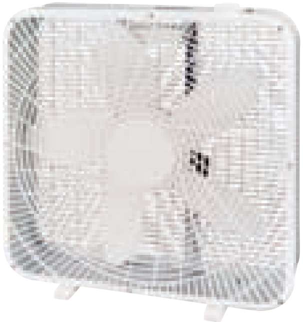
Model No.	Dia."	Wt. lbs.	Price /Each
EA305	12	5.5	**50.00**
EA306	16	6.83	**60.80**

20" BOX FANS

- 3-speed control
- Five slim blades
- Fully assembled and ready to use
- Weight: 9.92 lbs.

Model No. EA527
Price/Each $66.70

MATRIX® INDUSTRIAL PRODUCTS



HIGH VELOCITY FLOOR FANS

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

EA290

MATRIX® INDUSTRIAL PRODUCTS

Model No.	Diameter"	CFM High	CFM Med	CFM Low	Wt. lbs.	Price /Each
EA528	16	2370	1950	1560	10	**95.70**
EA290	18	4725	3850	2975	16.18	**134.00**

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 $252.00

Airmaster® Fan Company

ELECTRONIC WINDOW HORIZONTAL AIR CONDITIONERS

- 3-speed fan
- Programmable thermostat
- 24-hour programmable timer
- Energy saver mode and sleep mode
- 4-way directional louvers
- One touch lift washable/reusable filter
- Remote control
- Aluminum fins with protective coat
- Compressor start-stop protection

Model No.	BTU Rating	Dimensions W"	x	D"	x	H"	Wt. lbs.	Price /Each
EA081	8000	18 19/32	x	15 23/32	x	12 3/4	51	**418.00**
EA235	10 000	19 1/32	x	21 1/4	x	14 9/16	77	**482.00**

MOBILE 3 IN 1 AIR CONDITIONERS

- 3-speed fan
- Can be used as and air conditioner, a dehumidifier or a fan
- Programmable thermostat
- 24-hour programmable timer
- Sleep and auto mode
- Independent dehumidifying system shut down when tank is full

Model No. EA600 8000 BTU
Price/Each $564.00

AIR PURIFIERS

- Reduces smoke, dust, pollen and other particles
- Independent ioniser to assist with particle removal
- Quiet 3-speed fan with high quality motor
- Washable pre-filter
- Filters included

EA585

Model No.	Description	Room Size sq.ft.	Price /Each
EA585	Tower	180	**89.00**

REPLACEMENT FILTERS FOR EA122

Model No.	Type		Price/Each
EA127	Filter cartridge, 2/pkg.	-	**23.60**

DEHUMIDIFIERS

- Water bucket full indicator
- Portable unit on casters allows for easy movement of the unit
- Electronic controls with LED display
- Timer feature
- Clean filter reminder with LED indicator
- External drain connector
- Automatic defrost

Model No.	Capacity Pints	Coverage sq.ft.	Dimensions W"	x	D"	x	H"	Wt. lbs.	Price /Each
EA567	30	2000	20 7/8	x	16	x	13	34	**329.00**
EA568	45	2500	20 7/8	x	16	x	13	35.3	**394.00**
EA569	50	3000	25 3/4	x	17 1/3	x	13 2/3	53	**356.00**
EA570	70	4000	25 3/4	x	17 1/3	x	13 2/3	54	**468.00**

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	**181.00**

REPLACEMENT FILTERS

Model No.	Type	Price/Each
BB243	HEPA filter	**61.30**
BB226	Carbon filter	**17.30**

SUNBEAM® WHOLE HOUSE COOL MIST HUMIDIFIER

- Humidifies up to 1800 sq. ft.
- 5-gal. capacity
- Up to 24-hour run time per tank filling with auto shut-off
- Triple layer filter enhanced with Arm & Hammer™ Baking Soda
- Adjustable humidistat
- 2-speed settings
- 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
- Removable, flat tank for easy filling and cleaning

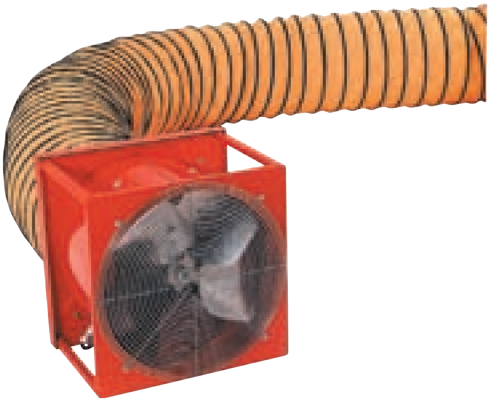
Model No. EA613
Mfg. No. SCM3755-CN
Price/Each $135.00

SMOKE EJECTORS

CANARM

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	Box Dim. L"	x	W"	x	H"	Fan Size"	Price /Each
BA099	Standard	1620	17	x	14 1/8	x	14 1/8	12	**938.00**
BA101	Standard	3151	17	x	19 1/8	x	19 1/8	16	**1086.00**
BA103	Standard	3700	17	x	21 3/8	x	21 3/8	18	**1063.00**
BA102	Exp. Proof	3151	17	x	19 1/8	x	19 1/8	16	**2420.00**
BA104	Exp. Proof	3700	17	x	21 3/8	x	21 3/8	18	**2396.00**



COLLAR ADAPTORS

Model No.	Fan Size"	Price /Each
BA026	12	**158.00**
BA028	16	**180.00**
BA029	18	**205.00**

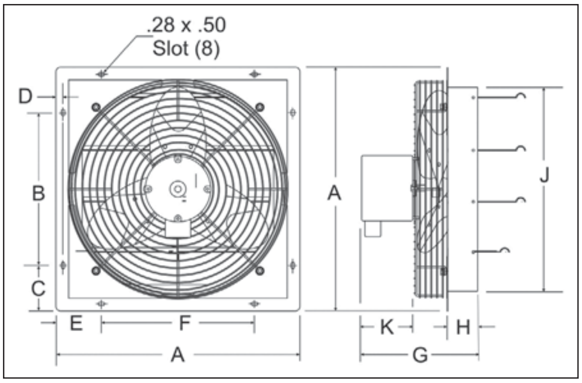
FLEXIBLE HOSES

Model No.	Length'	Dia."	Price /Each
BA049	15	12	**188.00**
BA050	20	16	**234.00**
BA051	20	18	**281.00**

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

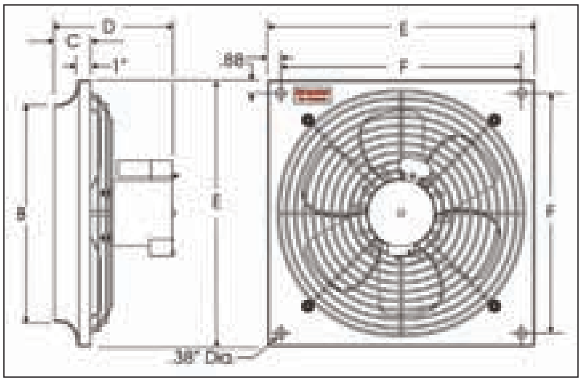


Model No.	Fan Dia."	CV	0" S.P. CFM	1/8" S.P CFM	A"	B"	F"	Dimensions G"	H"	J"	K"	Panel Size (square)	Wall Opening (square)	Weight lbs.	Price /Each
EA368	7	1/30	121	60	11.1	4	4	8.06	2.38	8	3	11 1/8"	8 1/2"	10	**335.00**
EA369	10	1/30	611	318	13.1	6	6	8.06	2.38	10	3	13 1/8"	10 1/2"	10	**287.00**
EA370	12	1/30	815	490	15.1	8	8	8.06	2.38	12	3	15 1/8"	13"	12	**327.00**
EA371	16	1/20	1216	765	19.1	12	12	9.06	2.38	16	4	19 1/8"	17"	20	**490.00**
EA372	18	1/15	1877	752	21.1	14	14	11	2.5	18	4.8	21 1/8	18 1/2"	25	**546.00**
EA373	20	1/15	2235	920	23.1	16	16	11	2.5	20	4.8	23 1/8"	20 1/2"	35	**581.00**
EA374	24	1/4	3214	2015	27.1	20	20	12.7	3	24	5	27 1/8"	25"	48	**684.00**
EA375	30	1/4	4970	3510	33.1	26	26	12.7	3	30	5	33 1/8"	30 1/2"	57	**1020.00**

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	Capacity (CFM) @ SP In. W.G. 0"	0.05"	0.10"	0.125"	0.20"	0.250"	Dimensions A"	B"	C"	D"	E"	F"	Weight lbs.	Price /Each
EA376	10	1/30	1550	630	469	418	394	309	234	10	10 1/4	1 1/2	6	14	12.3	12	**559.00**
EA377	12	1/30	1550	897	843	754	689	503	378	12	12 1/4	1 1/2	8	16	14.3	14	**582.00**
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	**706.00**
EA379	18	1/9	1050	2504	2345	2149	2035	1553	884	18	18 1/2	1 3/4	10	22	20.3	27	**750.00**

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

MATRIX INDUSTRIAL PRODUCTS

Model No.	Blade size"	HP	Watts	CFM High	Low	Wt. lbs.	Price /Each
EA286	28	2/5	290	8050	6500	22	**493.00**
EA288	36	3/5	405	11200	9100	30.5	**604.00**

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
- Tiltable
- CFM: 7800 (high), 5300 (low)
- RPM: 660 (high), 450 (low)
- Weight: 116 lbs.

Model No. EA318
Price/Each $801.00

Airmaster® Fan Company

2-YEAR WARRANTY

48" BELT DRIVE DRUM FANS

- 115 V, 1 HP, 1 speed, 1 phase, ball bearing motor
- 4-bladed steel propellers
- Epoxy coated steel spiral, resilient mount guards
- Steel wheels with rubber tires
- Front leg bracket, pull handle
- 12' three-conductor SJT type cord with switch
- CFM: 17 173
- RPM: 385
- Weight: 165 lbs.
- Comes fully assembled

Model No. EA320
Price/Each $2017.00

Airmaster® Fan Company

2-YEAR WARRANTY

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
- Tiltable
- CFM: 4000 (high), 2100 (low)
- RPM: 1100 (high), 800 (low)
- Weight: 70 lbs.

Model No. EA338
Price/Each $513.00

Airmaster® Fan Company

2-YEAR WARRANTY

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 $1079.00

2-YEAR WARRANTY

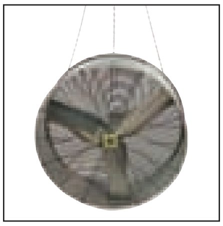
Airmaster® Fan Company

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
- Tiltable

2-YEAR WARRANTY

Airmaster® Fan Company



Model No.	Blade Size"	HP	# of Speeds	CFM High	CFM Med	CFM Low	RPM High	RPM Med	RPM Low	Wt. lbs.	Price /Each
EA336	30	1/4	3	5670	4590	3410	1110	810	600	97	**720.00**
EA337	36	1/2	2	11 200	-	8090	830	-	600	119	**863.00**

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	**80.25**

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	**46.30**

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	**66.50**

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	19 110	23.34	#6-30P	12	**209.00**
EA561	240	1	4800	16380	20	#6-30P	12	**143.00**

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	**77.95**

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	**136.00**

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	**86.85**

PORTABLE CERAMIC HEATER

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

Model		BTU Rating		Price
No.	Volts	Min	Max	/Each
EA650	120	2560	5200	**82.35**

PORTABLE UNDER DESK RADIANT HEATER

- Two heat settings: High or Low
- Thin and lightweight
- Includes fold-out metal floor stand
- Type: Radiant Heat
- Power Source: Electric
- Voltage: 120 V
- BTU Rating: 580 BTU/H

Model No. EA651
Price/Each $105.00

MATRIX
INDUSTRIAL PRODUCTS

HEAVY-DUTY CEILING MOUNT HEATERS

- Rugged heavy-duty industrial heaters
- Ideal for use in barns, storage rooms, workshops, garages, warehousing
- Built-in ceiling bracket for easy mounting
- Automatic fan delay
- 240 V

MATRIX
INDUSTRIAL PRODUCTS

Model No.	Max. BTU Rating	Max. Wattage:	Motor	Price /Each
EA532	17, 060 BTU/H	5000 W	Open	**260.00**
EA652	25, 600 BTU/H	7500 W	Enclosed	**425.00**

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

Marley
Industrial Products

Model No.	Volts	Watts	Amps	BTU/H	Price /Each
EA030	120	1500/1120/750/375	12.5/9.4/6.3/3.1	5118/3838/2560/1280	**202.00**
EA031	240	2000/1500/1000/500	8.3/6.3/4.2/2.1	6824/5118/3412/1706	**168.00**
	208	1500/1125/750/375	12.5/9.4/6.3/3.1	5118/3838/2560/1280	

PORTABLE ELECTRIC BLOWER HEATERS

- Heavy-duty fin-tube metal heating element
- Fan-only operation for summer cooling
- Safe to operate in unattended areas
- Shipped fully assembled
- 240 V, 10 kW, 41.7 A, 32 120 BTU/H

Note: for indoor use only with ceiling heights of 15' or less

Model No. EA101
Price/Each $926.00

Marley
Industrial Products

Area Size sq.ft.	Temperature Rise 10°C	19°C
1000	70 min	140 min
1500	105 min	210 min

SUN BLAST® 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 ouput
- Manual ignition
- Front and back protective grill
- No assembly required
- Heater shuts off automatically with loss of flame
- Natural gas version also available

L.B.WHITE®

Model No.	Mfg. No.	Description	Rating BTU/H Min.	Max.	Price /Each
JG966	SUN BLAST 15	Single Tank-Top Radiant Heater	9000	15 000	**80.60**
JG967	SUN BLAST 30	Double Tank-Top Radiant Heater	9000	30 000	**171.00**

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	**658.00**
JG954	TRADESMAN 400	4.0/1.5	460/172.5	240 000 to 400 000	**1074.00**

TRADESMAN™ FORCED AIR KEROSENE HEATERS

- 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

JG957

JG958

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	**484.00**
JG958	TRADESMAN K125	2.5	287.5	125 000	10	**698.00**
JG959	TRADESMAN K175	3.2	368	175 000	13	**773.00**
JG960	TRADESMAN K210	3.7	425.5	210 000	13	**925.00**

PREMIER™ FORCED AIR KEROSENE HEATER

- 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	**2371.00**

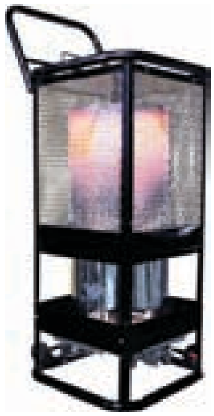
SUN BLAST® FLAT PANEL RADIANT HEATER

- 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	**273.00**

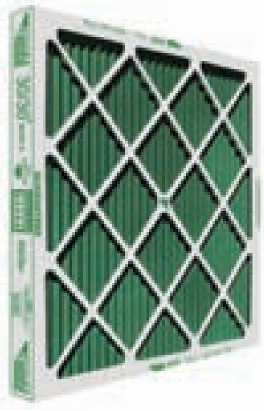
SUN BLAST® RADIANT HEATER

- 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	**445.00**

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 200ºF (93ºC)
- Proprietary blend of cotton and synthetic fibres in a uniform lofted media blanket

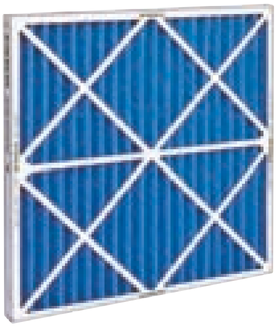
Efficiency: Value of 8 for MERV and MERV-A when evaluated under ASHRAE Testing Standard 52.2.

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	Nominal Size					Actual Size					CFM		Resistance*		Media Area	Pleats	Price
No.	W"	x	D"	x	H"	W"	x	D"	x	H"	Medium	High	Medium	High	sq.ft.	/foot	/Each
EA157	16	x	4	x	20	15.38	x	3.75	x	19.38	550	1100	0.07	0.27	15.7	11	**18.40**
EA158	20	x	4	x	20	19.38	x	3.75	x	19.38	695	1390	0.07	0.27	18.9	11	**20.00**
EA159	12	x	4	x	24	11.38	x	3.75	x	23.38	500	1000	0.07	0.27	13.9	11	**16.10**
EA160	24	x	4	x	24	23.38	x	3.75	x	23.38	1000	2000	0.07	0.27	27.7	11	**27.00**
EA161	16	x	4	x	25	15.38	x	3.75	x	24.38	695	1390	0.07	0.27	19.7	11	**22.10**
EA162	20	x	4	x	25	19.38	x	3.75	x	24.38	870	1740	0.07	0.27	23.6	11	**24.30**
EA163	16	x	2	x	20	15.5	x	1.75	x	19.5	550	1100	0.08	0.28	9.9	15	**10.60**
EA164	20	x	2	x	20	19.5	x	1.75	x	19.5	695	1390	0.08	0.28	11.9	15	**11.70**
EA165	12	x	2	x	24	11.38	x	1.75	x	23.38	500	1000	0.08	0.28	8.4	15	**9.44**
EA166	24	x	2	x	24	23.38	x	1.75	x	23.38	1000	2000	0.08	0.28	17.3	15	**16.00**
EA167	16	x	2	x	25	15.5	x	1.75	x	24.5	695	1390	0.08	0.28	12.4	15	**12.00**
EA168	20	x	2	x	25	19.5	x	1.75	x	24.5	870	1740	0.08	0.28	14.9	15	**13.30**
EA169	12	x	1	x	24	11.5	x	0.88	x	23.5	350	700	0.11	0.25	4.9	16	**8.56**
EA170	16	x	1	x	20	15.5	x	0.88	x	19.5	390	780	0.11	0.25	5.4	16	**7.87**
EA171	20	x	1	x	20	19.5	x	0.88	x	19.5	485	970	0.11	0.25	6.6	16	**9.01**
EA172	24	x	1	x	24	23.5	x	0.88	x	23.5	700	1400	0.11	0.25	9.8	16	**11.40**
EA173	16	x	1	x	25	15.5	x	0.88	x	24.5	485	970	0.11	0.25	6.7	16	**8.32**
EA174	20	x	1	x	25	19.5	x	0.88	x	24.5	610	1220	0.11	0.25	8.3	16	**10.60**

*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 Aeropleatl III offers protection for the higher efficiency final filters required for today's high technology applications

Model	Nominal Size					Actual Size					CFM		Resistance*		Media Area	Pleats	Price
No.	W"	x	D"	x	H"	W"	x	D"	x	H"	Medium	High	Medium	High	sq.ft.	/foot	/Each
EA139	16	x	4	x	20	15.38	x	3.75	x	19.38	555	1110	0.07	0.21	12.6	9	**13.60**
EA140	20	x	4	x	20	19.38	x	3.75	x	19.38	695	1390	0.07	0.21	15.7	9	**15.10**
EA141	12	x	4	x	24	11.38	x	3.75	x	23.38	500	1000	0.07	0.21	11.3	9	**10.90**
EA142	24	x	4	x	24	23.38	x	3.75	x	23.38	1000	2000	0.07	0.21	22.7	9	**18.30**
EA143	16	x	4	x	25	15.38	x	3.75	x	24.38	695	1390	0.07	0.21	15.7	9	**15.00**
EA144	20	x	4	x	25	19.38	x	3.75	x	24.38	870	1740	0.07	0.21	19.7	9	**16.40**
EA145	16	x	2	x	20	15.5	x	1.75	x	19.5	555	1110	0.08	0.23	6.5	10	**7.20**
EA146	20	x	2	x	20	19.5	x	1.75	x	19.5	695	1390	0.08	0.23	8.6	10	**8.86**
EA147	12	x	2	x	24	11.38	x	1.75	x	23.38	500	1000	0.08	0.23	6.1	10	**6.66**
EA148	24	x	2	x	24	23.38	x	1.75	x	23.38	1000	2000	0.08	0.23	12.1	10	**9.77**
EA149	16	x	2	x	25	15.5	x	1.75	x	24.5	695	1390	0.08	0.23	7.8	10	**8.92**
EA150	20	x	2	x	25	19.5	x	1.75	x	24.5	870	1740	0.08	0.23	10.7	10	**10.00**
EA151	12	x	1	x	24	11.5	x	0.88	x	23.5	350	700	0.11	0.23	3.8	12	**8.97**
EA152	16	x	1	x	20	15.5	x	0.88	x	19.5	390	780	0.11	0.23	4.3	12	**7.44**
EA153	20	x	1	x	20	19.5	x	0.88	x	19.5	485	970	0.11	0.23	5.4	12	**8.34**
EA154	24	x	1	x	24	23.5	x	0.88	x	23.5	700	1400	0.11	0.23	7.8	12	**11.30**
EA155	16	x	1	x	25	15.5	x	0.88	x	24.5	485	970	0.11	0.23	5.4	12	**9.31**
EA156	20	x	1	x	25	19.5	x	0.88	x	24.5	610	1220	0.11	0.23	6.7	12	**9.08**

*Initial resistance to airflow (inches w.g.)
Other sizes also available.

ENERGIZER® BATTERIES

ALKALINE

XB872

XB875

XB876

XC001

SILVER OXIDE

XB992

XB944

LITHIUM

XC015

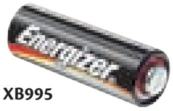
XC012

XC007

XC008

XE736

GARAGE DOOR



XB995

NIMH RECHARGEABLE

XC017

XC016

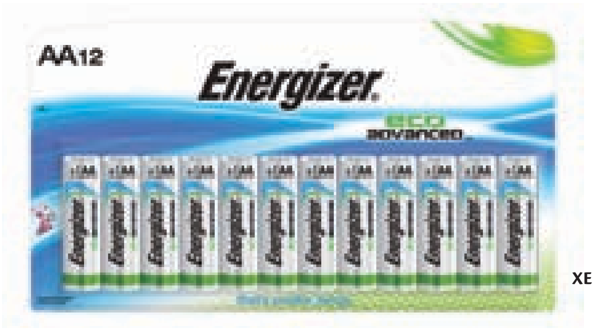
XC019

XC018

Model No.	Mfg. No.	Description	Qty /Pkg.	Price /Package
ALKALINE INDUSTRIAL				
XB873	EN92	AAA/1.5 V	24	**19.10**
XB872	EN91	AA/1.5 V	24	**17.40**
XB874	EN93	C/1.5 V	12	**19.60**
XB875	EN95	D/1.5 V	12	**21.70**
XB876	EN22	9 V	12	**30.10**
ALKALINE				
XC001	E96BP2	AAAA/1.5 V/ E2	2	**6.93**
XA430	529	Lantern, 6 V, Spring	1	**14.80**
XB996	A76BP2	1.5 V, Instruments	2	**2.41**
SILVER OXIDE				
XB992	357BP	1.5 V, 11,6 mm x 5.4 mm	1	**1.81**
XB993	377BP	1.5 V, 6,8 mm x 2.6 mm	1	**2.81**
XB994	392BP2	1.5 V, 7,9 mm x 3.6 mm	1	**1.60**
XB944	EPX76P2	1.55 V, 11.6 mm x 5.4 mm	1	**1.89**
LITHIUM				
XC002	ECR2016BP	Coin Type, 3 V, CR2016	1	**3.45**
XC003	ECR2025BP	Coin Type, 3 V, CR2025	1	**3.45**
XC004	ECR2032BP	Coin Type, 3 V, CR2032	1	**1.81**
XC005	ECR2450BP	Coin Type, 3 V, CR2450	1	**4.35**
XC006	EL123APBP	Photo, 3 V, 123	1	**4.53**
XC007	EL1CR2BP	Photo, 3 V, 1CR	1	**16.60**
XC008	EL223APBP	Photo, 6 V, 223	1	**16.20**
XC009	EL2CR5BP	Photo, 6 V, 2CR5	1	**16.60**
XE736	L522BP	9 V	1	**13.70**
XC012	L91BP2	AA/1.5 V	2	**9.75**
XC013	L91BP4	AA/1.5 V	4	**18.60**
XC015	L92BP2	AAA/1.5 V	2	**11.50**
NIMH RECHARGEABLE				
XC016	NH12BP2	AAA	2	**15.80**
XC017	NH15BP4	AA	4	**27.30**
XC018	NH22NBP	9 V	1	**19.90**
XC019	NH35BP2	C	2	**19.90**
XC020	NH50BP2	D	2	**19.90**
GARAGE DOOR				
XB995	A23BP	12 V	1	**3.35**

ECO ADVANCED™ BATTERIES

- Made with 4 % recycled batteries
- Holds power up to 12 years in storage
- Energizer®'s longest lasting alkaline battery



XE877

Model No.	Mfg. No.	Description	Qty /Pkg.	Price /Package
XE877	XR91BP12	AA/1.5 V	12	**14.49**
XE878	XR92BP8	AAA/1.5 V	8	**14.49**

BATTERY CHARGERS

XD153

- Charges two or four AA and AAA batteries
- Charge in your car with the included car adaptor or at home with the AC wall adaptor
- Easy-to-read charge status indicator light
- Includes four AA NIMH batteries
- Energy Star® certified

XD153

XE457

- Charges: AA, AAA
- Comes with four AA NIMH batteries
- Ideal for travelling and digital cameras
- Auto shut off
- Energy Star

XD021

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

XD021

XE457

Model No.	Mfg. No.	Description	Charge Time	Price /Each
XD153	CH15MNCP4	Wall and Car Charger	2 AA, 15 min - 4 AA, 30 min	**87.10**
XE457	CHPROWB4	Overnight, Compact Charger	2 or 4 AA - 3 hours 2 or 4 AAA - 3 hours	**42.40**
XD021	CHVCWB2	Basic Charger	2 or 4 AA - 12 to 14 hours 2 or 4 AAA - 6 to 9 hours	**19.20**

Energizer®

A QUICK GUIDE TO CHOOSING THE RIGHT FLASHLIGHT

STREAMLIGHT®

How to select the light that is best for your specific needs.
Just consider these basic questions:

SAFETY RATING?

It's important to know if you'll be working in a hazardous environment and exactly what type of hazards may be present. Some flashlights can be very dangerous in certain environments.

HAZARDOUS AREA ELECTRICAL GUIDELINES

CLASS	SUBSTANCE	TYPICAL ENVIRONMENTS	CLASSIFICATION VOLATILITY	
1	Flammable Gases, Vapours or Liquids (Acetylene, Hydrogen, Ethylene, Propane)	- Oil Refinery - Paint Warehouse - Offshore Oil Rig - Spray Booth	Division 1 (Hazard Likely) Division 2 (Hazard Not Likely)	MOST
2	Combustible Dusts (Metals [Div.1 only], Coal, Grain)	- Coal Mine - Grain Silo - Munitions Factory - Hay Storage Facility	Division 1 (Hazard Likely) Division 2 (Hazard Not Likely)	↕
3	Ignitable Fibres and Flyings (Machined Magnesium)	- Paper Mill - Woodworking Facility - Textile Mill - Cotton Gin	Division 1 (Hazard Likely) Division 2 (Hazard Not Likely)	LEAST

DISPOSABLE OR RECHARGEABLE?

Disposable batteries, either alkaline or lithium, have excellent storage life, 7 and 10 years respectively. They generally offer longer runtimes and are typically lower in initial price than rechargeable batteries. It is also easy to keep spares on hand to replace in the field. Their operating costs are considerably higher than rechargeables (see chart) and they are seldom as bright. Lithium cells have high energy density, but are even more costly than alkaline.

TYPICAL COSTS OF A RECHARGEABLE VS. DISPOSABLE

Year	Rechargeable Flashlight Costs	D-Cell Flashlight Costs
1st	$97*	$103**
2nd	$0	$78
3rd	$0	$78
4th	$0	$78
Total	$97	$337

* Average suggested cost of a rechargeable flashlight
** Includes $25 flashlight purchase and a year's worth of replacement batteries

Rechargeable flashlights using nickel cadmium, lead acid, nickel metal hydride (NiMH), or lithium ion batteries feature extraordinarily low operating expense and are well suited for frequent use. They can often support a brighter bulb or LED, and they store conveniently in custom charger holders. If you keep your rechargeable light in its charger when not in use, it's always ready and fully-charged when you need it. Their initial purchase price is higher and they self discharge at a higher rate when in storage.

LIGHT OUTPUT IS ALSO AFFECTED BY THE KIND OF BULB OR LED THAT'S IN YOUR LIGHT. HERE'S A RUNDOWN OF YOUR CHOICES:

INCANDESCENT Both xenon and halogen lamps provide high output for their size and a white, natural-appearing light. Halogen lamps "blacken" less as they age and may have longer life than xenon lamps. Both require periodic replacement and can fail on extreme impact. They are easily focused - most powerful, highest performance, top choice for long distances.

LEDs (LIGHT EMITTING DIODES) Solid-state construction. Very durable and long-lived - up to 100 000 hours. Do not require periodic replacement. Soft focus, short range. Good for close work. Typically much less power than incandescent lamps, but can give extremely long run times at low illumination levels.

POWER LEDs Reliability of a LED with the performance of an incandescent. Extremely durable, lasting 10 000 to 50 000 hours.

COMBINATION LED/INCANDESCENT LED/xenon combination lights combine the long running times and durability of LEDs with the brightness of an incandescent. Arguably the best of both worlds.

C4® TECHNOLOGY LED The latest LED technology uses a new diode chip and Streamlight®'s innovative use of reflectors to magnify, direct, and intensify the light beam. You get all the benefits of a LED with an intense beam that in many cases exceeds the brightness of an incandescent.

C4® LED/POWER LED COMBINATION Features the intensely bright, long reaching beam of C4® power LED, with ultra-bright LEDs for area lighting and longer run times.

HID LIGHTS (HIGH INTENSITY DISCHARGE) HID lights feature rugged high pressure plasma arc lamps that generate more lumens per watt than an LEDs or incandescent lamps. These lights can produce thousands of lumens.

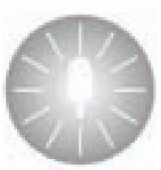
LIGHT MEASUREMENT?

We recommend that a user consider two light measurement factors when choosing a portable light:

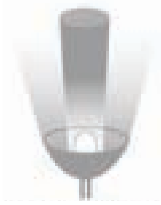
1. TOTAL LIGHT OUTPUT Lumens is a good measure of the overall visible light energy. It may be the total light coming from a bare bulb or the actual measured system output of the lighting device. It is largely a function of the light power of the bulb or LED. Lumens do not indicate how bright a target will appear. We use an integrating sphere to measure lumens.

2. PEAK BEAM INTENSITY The brightest spot of a focused beam expressed in candelas. It is a function of the bulb or LED combined with how effective the reflector is at producing a focused beam. It yields a good representation of the tightness of the focus and the apparent brightness of the light on the target at distance. We use a photometer, usually 100' away, to measure Peak Beam Intensity.

LUMENS & PEAK BEAM INTENSITY



"Lumens" of a bulb, LED or flashlight system is a measurement of the entire light output (focus is not considered).



"Peak Beam Intensity" is a measure of the brightest spot in a focused beam (A.K.A. Peak Beam Candlepower).

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

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 then 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

XA387

XA679

XA389

Model No.	Description	Lumens	Price /Each
MINI MAGLITE® AA-CELL			
XA669	Blister Pack	14	**20.40**
XA387	Presentation Box	14	**20.80**
XA678	Holster Pack	14	**22.90**
XA679	Combo Pack	14	**22.90**
MINI MAGLITE® AAA-CELL & MINI MAGLITE® LED			
XA680	Blister Pack	9	**16.80**
XD004	LED Black, Blister Pack	87	**26.80**
XA388	Presentation Box	9	**17.20**
SOLITAIRE® & SOLITAIRE® LED			
XA681	Black, Blister Pack	2	**10.50**
XD003	LED Black, Blister Pack	37	**22.60**
XA389	Black Presentation Box	2	**10.90**
XA683	Blue Presentation Box	2	**10.90**
REPLACEMENT BULBS			
XA701	Solitaire® Replacement Bulb	-	**3.43**
XA703	Replacement Bulb, fits AA and AAA	-	**3.43**
BATTERIES			
XB872	Replacement Batteries, AA, 24/pkg.	-	**17.40**
XB873	Replacement Batteries, AAA, 24/pkg.	-	**19.10**

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

Model No.	Mfg. No.	Description	Lumens	Price /Each
XA384	S2D016	2 D-Cell Flashlight	27	**41.10**
XA385	S3D016	3 D-Cell Flashlight	45	**42.60**
XA386	S4D016	4 D-Cell Flashlight	98	**44.10**
REPLACEMENT BULBS				
XC955	LMXA201	Bi-Pin Xeon Bulb for 2 Cell	-	**5.49**
XC956	LMXA301	Bi-Pin Xeon Bulb for 3 Cell	-	**5.49**
XC940	LMXA401	Bi-Pin Xeon Bulb for 4 Cell	-	**5.49**
BATTERIES				
XB875	EN95	Replacement D-Cell Batteries, 12/Pkg.	-	**21.70**

MAGLITE® FLASHLIGHT ACCESSORIES

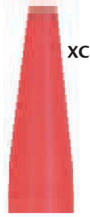
XC386

XB344

XB345

XC081

XC084



XC082

XC083

XB347

XC080

Model No.	Description	Price /Each
XB344	Belt Holster, Black Leather for 2 AA-Cell	**13.70**
XB345	Belt Holster, Black Nylon for 2 AA-Cell	**6.16**
XC386	Belt Holster, Camouflage Nylon for 2 AA-Cell	**6.25**
XB347	Belt Holster for D-Cell	**10.60**
XC080	Rubber Anti-Roll Device/Lens Holder; Red, Clear and Blue Lenses; 2 D-Cell Mounting Brackets for D-Cell	**14.70**
XC081	Red, Blue and Clear Lenses; Anti-Roll Device/Lens Holder; Wrist Lanyard; Pocket Clip for 2 AA-Cell	**6.89**
TRAFFIC WAND KITS W/REFLECTIVE TAPE		
XC082	Red, for C-Cell and D-Cell only	**5.64**
XC083	Yellow, for C-Cell and D-Cell only	**5.72**
XC084	White, for C-Cell and D-Cell only	**5.72**

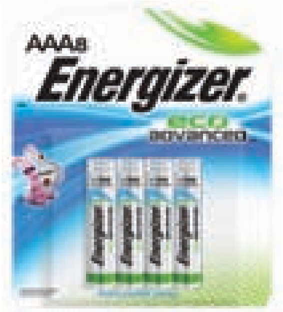
MAGLITE® LED 2-CELL D FLASHLIGHTS

- 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

Model No.	Mfg. No.	Description	Lumens	Run Time hrs.	Price /Each
XC239	ST2D016	2 D-Cell Flashlight	168	6.75	**47.80**
XC240	ST3D016	3 D-Cell Flashlight	168	80	**49.20**
BATTERIES					
XB875	EN95	Replacement D-Cell Batteries, 12/Pkg.			**21.70**

SEE PAGE 1507 FOR ENERGIZER® BATTERIES



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

XC841

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

XC843

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:

- 138 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)

XC842

Model No.	Mfg. No.	Description	Lumens	Price /Each
XC841	XL50-S3016	3 Mode, AAA, LED	200	**59.30**
XC842	XL200-S3016	5 Mode, AAA, LED	172	**75.60**
XC843	XLXXX-A3046	Belt Holster	-	**19.20**
XB873	EN92	Replacement Batteries, AAA, 24/Pkg.	-	**19.10/Pkg.**

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

XC238

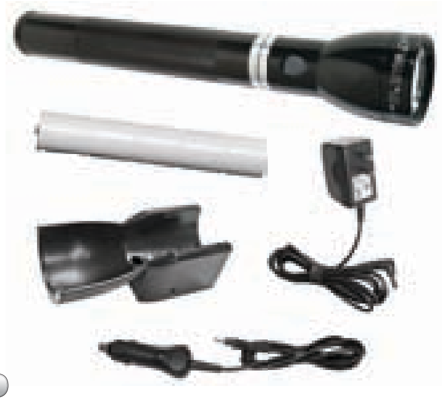
XC814

Model No.	Mfg. No.	Description	Lumens	Price /Each
XC238	SP2201H	Mini Maglite® LED Flashlight, 2 AA-Cell	97	**36.90**
XC814	SP2P01H	Mini Maglite® LED Pro™ Flashlight, 2 AA-Cell	272	**42.00**
BATTERIES				
XB872	EN91	Replacement Batteries, AA, 24/Pkg.	-	**17.40/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)



Use the **XD007** rechargeable system just as it is (see Function Set #1 Standard) or personalize it to meet your own needs by choosing one of the other function sets in the chart shown below.

	Function Set 1 (standard)	Function Set 2	Function Set 3	Function Set 4
1 Click	Full Power	Full Power	Momentary	Momentary
2 Clicks	Power Save	Power Save	Full Power	Full Power
3 Clicks	Strobe	SOS Signal	Power Save	Strobe

Model No.	Mfg. No.	Description	Lumens	Price /Each
XD007	RL1019	Rechargeable LED System	643	**231.00**
XC849	ARXX235	Replacement NiMH Battery Pack	-	**55.70**

MAG-TAC™ LED TACTICAL FLASHLIGHTS

- Three functions with tailcap switch "Quick Click" access
- Features three modes: Momentary, Full Power, Power Save
- Two power levels (Full Power for extreme brightness and Power Save for prolonged battery life)
- Momentary mode (in which the light stays on only while the switch button is being pressed)
- Detachable pocket clip
- 310 lumens
- 182-m projecting beam
- Plain bezel head
- Powered by two CR123 lithium batteries included
- Length: 5.195" (131.95 mm)

Barrel diameter:
1.050" (26.67 mm)

Head diameter:
1.050" (26.67 mm)

Weight with batteries:
4.8 oz. (136 g)

XD005
XD014

Model No.		Description	Lumens	Price /Each
XD005	SG2LRE6	Black, Mag-Tac™ LED	310	**107.00**
XD014	SG2LRH6	Coyote Tan, Mag-Tac™ LED	310	**107.00**
XD008	AG2L016	Nylon Belt Holster	-	**19.00**

MAG-TAC™ LED CROWN BEZEL TACTICAL FLASHLIGHTS

- Three functions with tailcap switch "Quick Click" access
- Features three modes: Momentary, full power, strobe
- Momentary mode, light stays on only while the switch button is being pressed
- Full power mode, 320-lumen beam that can light up an object two football fields away
- Strobe mode, high-energy 12 Hz
- Detachable pocket clip
- 193-m projecting beam
- Crowned bezel head
- Powered by two CR123 lithium batteries included
- Length: 5.275" (131.95 mm)

Barrel diameter:
1.050" (26.67 mm)

Head diameter:
1.050" (26.67 mm)

Weight with batteries:
4.8 oz. (136 g)

XD006
XD015

Model No.	Mfg. No.	Description	Lumens	Price /Each
XD006	SG2LRA6	Black, Mag-Tac™ LED, Crown Bezel	320	**127.00**
XD015	SG2LRD6	Coyote Tan, Mag-Tac™ LED, Crown Bezel	320	**127.00**
XD008	AG2LR016	Nylon Belt Holster	-	**19.00**

PROTAC® PROFESSIONAL TACTICAL LIGHTS

- 6000 Series machined aircraft aluminum with anodized finish
- Super bright C4® LED is impervious to shock and has a 50000 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

XC770
XC771
XC773

Model No.	Mfg. No.	Description	Lumens	Run Time hrs.	Battery	Price /Each
XC770	88030	ProTac® 1 L	180	2	One 3 V Lithium	**85.30**
XC771	88031	ProTac® 2 L	260	3	Two 3 V Lithium	**96.60**
XC772	88032	ProTac® 1 AA	70	2	1 AA Alkaline	**77.30**
XC773	88033	ProTac® 2 AA	155	2	2 AA Alkaline	**79.60**

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

Model No.	Mfg. No.	Description	Lumens High	Lumens Low	Run Time hrs. High	Run Time hrs. Low	Price /Each
XC954	88040	ProTac® HL	600	33	1.25	18	**153.00**
XD783	88047	ProTac® HL3	1100	35	2	43	**176.00**

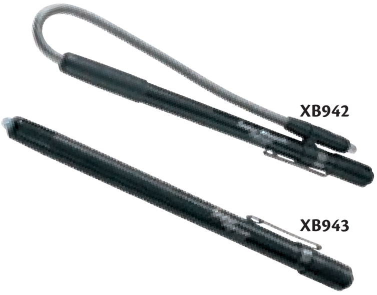
STREAMLIGHT JR.® LED FLASHLIGHTS

- Super bright C4® LED is impervious to shock and provides up to 85 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
- 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	85	4	**62.60**
XC248	71600	Streamlight Jr. Reach® LED Flashlight	85	3.25	**78.10**
BATTERIES					
XB872	EN91	Replacement Batteries, AA Cell, 24/pkg.	-		**17.40/Pkg.**

STYLUS® PENLIGHTS

- High intensity LED lasts 100000 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	**27.10**
XB942	65618	Stylus Reach® Penlight - 7" Cable, 3.5 oz.	11	**36.90**

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
- 30000 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

XC394
XC395

STYLUS PRO®

- Produces up to 65 lumens
- Run time: Up to 6.5 regulated hours
- Includes: 2 AAA alkaline batteries, nylon holster and pocket clip

Model No. XC394
Mfg. No. 66118
Price/Each $39.00

MICROSTREAM®

- Produces up to 35 lumens
- Run time: Up to 2.25 hours
- Includes: 1 AAA alkaline battery, pocket clip and lanyard

Model No. XC395
Mfg. No. 66318
Price/Each $33.40

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

TWIN-TASK® 3 AAA LASER LED

- 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

TWIN-TASK® 3 C LED

- Features: Runtime 26 hrs on one LED, 72 hrs on three LEDs and 48 hrs on six LEDs
- Battery: 3 C size alkaline batteries, Output: One LED - 180 lumens, three LEDs - 50 lumens, six LEDs - 80 lumens

Model No.	Mfg. No.	Description	Lumens	Price /Each
XC762	51043	Twin-Task® 3 AAA LED	100	**75.40**
XC763	51039	Twin-Task® 3 C LED	180	**75.40**

STINGER®, STINGER® LEDS, POLYSTINGER® & POLYSTINGER® LEDS

- Compact, rechargeable flashlights that are not only durable, but super bright
- Charge time: 10 hours to fully charge; 2.5 hour fast charger model available
- Push button switches on the head for momentary or constant "on-off" switching
- Includes a nickel cadmium 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

STINGER®/POLYSTINGER®

- Feature a xenon bulb with an adjustable focus beam that provides 1.25 hour of continuous run time
- Includes a spare bulb in the tail cap
- Stinger® is constructed of aircraft machined aluminum with polycarbonate lens
- PolyStinger® is constructed of nylon polymer with non-slip rubber grip

STINGER® LED/POLYSTINGER® LED

- 4 modes of lighting: High, Medium, Low or Strobe
- Features a C4® LED that is impervious to shock and has a 50 000 hour lifetime - never needs to be replaced
- Run times: **High beam** - Up to 2 continuous hours;
  Medium - Up to 3.75 continuous hours;
  Low - 7.25 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
XC396
XC480

Model No.	Mfg. No.	Description	Lumens	Approvals	Price /Each
XC396	76014	PolyStinger®	90	UL Class I, II, Div. 2	**201.00**
XC397	75713	Stinger® LED	350	-	**232.00**
XC480	76163	PolyStinger® LED	385	-	**227.00**
XC398	75914	Bulb, Stinger®/PolyStinger®	-	-	**13.70**
XC399	75175	Battery for all 4 models	-	-	**31.50**

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
- Lamp Type: LED
- Lumens (High): 300
- Lumens (Low): 50
- Run Time Hrs. (High): 2.75
- Run Time Hrs. (Low): 24
- Beam Distance: 261 m
- 4 AA batteries included

Model No. XD492
Mfg. No. 68820
Price/Each $85.30

STINGER LED HL® RECHARGEABLE FLASHLIGHTS

- C4® LED technology for extreme brightness
- Deep-dish parabolic reflector produces a concentrated beam with optimum peripheral illumination
- 1 metre impact resistance tested
- 120 V AC /12 V DC
- IPX4 water-resistant
- Lumens (High): 640
- Lumens (Low): 170
- Run Time Hrs. (High): 1.25
- Run Time Hrs. (Low): 4
- Beam Distance: 297 m
- Comes with 2 holders
- 1 rechargeable battery included

Model No.	Mfg. No.	Description	Price /Each
XD617	75430	Stinger LED HL® Rechargeable Flashlights	**267.00**
XC399	75175	Replacement Rechargeable Batteries	**31.50**

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** and **XC477** contain a super high flux LED with a 10 000 hour lifetime
- **XC054**, **XC056** and **XC477** include batteries
- **XC051** has a spring loaded clip
- **XC051** and **XC054** are CUL Listed Class I, II, Div. 2, Class III and MSHA approved
- **XC477** and **XD467** are CUL Listed for Class I, II, Div. 1, Class III and MSHA approved
- **XC053** and **XC056** are 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

XC051

XC477

XD467

Model No.	Mfg. No.	Description	Lumens	Price /Each
XC051	33202	3 C LED, 336 Hours of Continuous Run Time	85	**70.30**
XC054*	68202	4 AA LED, 155 Hours of Continuous Run Time	85	**49.90**
XC056*	68244	4 AA Lux LED, Div. 2, 4 Hours with 2 Additional Hours of Declining Usable Light	34	**68.20**
XD436	62202	3 "N" Size Alkaline, LED, 120 Hours of Continuous Run Time	30	**32.80**
XD467*	67101	2 AA LED, HAZ-LO®, 24 Hours of Continuous Run Time	65	**37.80**
XD487	68720	3 AA LED, HAZ-LO®, 6.5 Hours of Continuous Run Time	120	**82.80**
XD304	33820	3 C LED, HAZ-LO®, 18 Hours of Continuous Run Time	150	**88.70**

* Batteries included

MITYLITE™ 1900

- Made of unbreakable space age hi-impact polycarbonate resin
- 4.09" in length
- Xenon lamp module provides 7.0 lumens of power
- Equipped with a shirt clip, making it easy to fit into pockets, purses, tool kits, camera bags or glove compartments
- Submersible with a twist on shroud
- Includes 2 AAA alkaline batteries

APPROVALS

CSA: Class I, Div. 2, Groups ABCD, T3C
Class II, Div. 2, Group G
IEC EX: Ex ib e IIC T4 IP67 IEC Ex TSA 06.0021X

Model No.	Mfg. No.	Description	Lumens	Price /Each
XA027	1900-015-245	Mitylite™ 1900	7	**23.60**
XA018	1900-350-000	Replacement Bulb	-	**8.73**

MITYLITE™ 2340

- 6 1/4" in length and equipped with a handy tail button switch
- Made of an unbreakable chemical resistant resin with a polycarbonate lens and thermoplastic rubber shroud
- Includes a pre-focused xenon lamp module, shirt clip and 2 AA-cell Energizer® alkaline batteries
- Non-submersible

APPROVALS

CSA: Class I, Div. 2, Groups ABCD, T3C
Class II, Div. 2, Group G
FM: Class I, Div. 2, Groups ABCD, T3A
MSHA: 10C-637-0
IEC Ex: Ex ib e IIC T4 IP67 IEC EX TSA 06.0021x

Model No.	Mfg. No.	Description	Lumens	Price /Each
XB349	2340-010-110	Black	10	**34.90**
XB350	2340-010-245	Yellow	10	**34.90**
XB351	2300-350-000	Replacement Bulb	-	**11.80**
BATTERIES				
XB872	EN91	Replacement Batteries, AA-Cell, 24/Pkg.	-	**17.40/Pkg.**

VB3™ 2220 LED FLASHLIGHTS

- Dual super bright white LEDs
- Lumens: 9
- Run Time Hrs.: 34
- Beam Distance: 12 m
- Light turns on when the head is flipped up
- Pivots to a full 180°
- Built-in clip attaches to surfaces up to 1/2" thick
- 2 CR2032 3 V Lithium coin cells included
- IPX4 Water resistant

XC805

Model No.	Mfg. No.	Colour	Price /Each
XC805	2220-010-110	Black	**34.40**
XE300	2220-010-245	Yellow	**34.40**

1930 L1™ LED LIGHTS

- Water resistant light provides a concentrated close quarter beam
- Provides up to 50 000 hours of usage
- Four replaceable LR 44 alkaline coin cells (included)
- Offers up to 130 hours of battery life
- Lumens: 12
- Equipped with a neck lanyard and a handy push button on/off switch
- Colour: Black

APPROVALS

UL: Class I, Div. 1, Groups ABCD
IECEX: Ex ia IIC T4 IP65

Model No. XB352
Mfg. No. 1930-010-110
Price/Each $28.70

3315 COMPACT LED FLASHLIGHTS

- Compact, rugged and lightweight
- Constructed of high impact ABS
- 113 lumens, 9 h 45 m runtime
- Powered by three AA alkaline batteries (included)
- Water resistant IPX4
- Class I II III, Div. 1, GP. ABCDEFG T4 Exia

Model No.	Mfg. No.	Description	Lumens	Price /Each
XD018	033150-0150-110	Black, 3315 Compact LED Flashlight	113	**54.20**
XD019	033150-0150-245	Yellow, 3315 Compact LED Flashlight	113	**54.20**
XB872	EN91	Replacement Batteries, AA-Cell, 24/Pkg	-	**17.40/Pkg.**

RIGHT ANGLE 3715 LED FLASHLIGHTS

- Compact, rugged and lightweight
- Featuring downcast LEDs for illuminating your path
- 4-mode unit:
  High - 174 lumens, 4 h 45 m runtime
  Low - 95 lumens, 8 h 30 m runtime
  Signaling mode - 142 lumens, 31-hour runtime
  Downcast - 32 lumens, 10-hour runtime
- 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

Model No.	Mfg. No.	Description	Lumens	Price /Each
XD016	3715-000-110	Black, Right Angle 3715 LED Flashlight	174	**176.00**
XD017	3715-000-245	Yellow, Right Angle 3715 LED Flashlight	174	**176.00**
XB872	EN91	Replacement Batteries, AA-Cell, 24/Pkg.	-	**17.40/Pkg.**

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	**297.00**
XD011	90761	Knucklehead® Spot 120 V Fast Charge, Orange	180	**337.00**
XD012	90770	Knucklehead® Spot 12 V Fast Charge, Orange	180	**337.00**
XA988	22311	120 V AC Charge Cord	-	**27.90**
XD013	90011	AC Fast Charger (Includes Holder)	-	**92.90**
XC404	90338	NICd Battery Pack, (Rechargeable), Div. 2	-	**71.10**
XC405	90542	Alkaline Battery Pack (Batteries Not Included)	-	**7.58**
XB872	EN91	Replacement Alkaline Batteries, AA, 24/Pkg.	-	**17.40/Pkg.**

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 NiCd 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

XC401

XC403

Model No.	Mfg. No.	Description	Lumens High	Lumens Low	Colour	Price /Each
XC400	90513	Survivor® Rechargeable	175	60	Yellow	**250.00**
XC401	90503	Survivor® Rechargeable	175	60	Orange	**250.00**
XC402	90540	Survivor® Alkaline	175	60	Orange	**116.00**
XC403	90541	Survivor® Alkaline	175	60	Yellow	**116.00**
XC404	90338	NiCad Battery Pack (Rechargeable), Div 2	-	-	-	**71.10**
XC405	90542	Alkaline Battery Pack (Batteries Not Included)	-	-	-	**7.58**

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

XC767
XC766

Model No.	Mfg. No.	Battery	Lumens	Price /Each
XC766	90627	Industrial Rechargeable Nickel-Cadmium 4.8 V Can be Charged Up to 1000 Times	200	**297.00**
XC767	90642	4 AA Alkaline Non-Rechargeable Battery Pack	200	**166.00**
XD862	91627	HAZ-LO® Rechargeable Worklight	163	**315.00**
XD863	91642	HAZ-LO® Worklight	163	**172.00**
ACCESSORIES				
XC823	90400	Bank of 5 Chargers 120 V AC for XC766, XC767 & XD862	-	**543.00**

POLYTAC 90® COMPACT LIGHTS

- High-impact, super tough nylon offering exceptional durability
- Super-bright C4® LED is impervious to shock and has a 50 000 hour lifetime
- IPX7 rated design; waterproof to 1 m for 30 minutes
- Lens is glass and gasket sealed
- 90° head, integrated carabineer style D-ring for a variety of attachment methods fully rotatable/reversible/removable clip to allow for a variety of mounting positions
- Head-mounted, push-button switch provides one-handed momentary or constant on operation
- Gear keeper tool lanyard tether features spectra nylon line with 36" extension 6 oz. retraction force
- Includes two 3 V CR123A lithium batteries

XC774

XC775

Model No.	Mfg. No.	Description	Lumens	Colour	Price /Each
XC775	88831	PolyTac 90® Compact Light	170	Yellow	**99.50**
XC774	88832	PolyTac 90® Light w/ Gear Keeper	170	Orange	**123.00**
XC776	88833	Gear Keeper Tool Lanyard	-	Black	**26.60**
XC006	EL123APBP	Replacement 3 V Lithium Batteries	-	-	**4.53**

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	**374.00**
XC758	45821	Yellow	615	**374.00**
XD384	45817	Beige	615	**388.00**

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 hrs.

XC764

XD332

Model No.	Mfg. No.	Lumens	Description	Colour	Price /Each
XC764	44900	550	Spotlight, Alkaline Batteries	Yellow	**116.00**
XC765	44902	550	Spotlight, Alkaline Batteries	Black	**116.00**
XB874	EN93	-	Replacement batteries, C-cell, 12/pkg.	-	**19.60/pqt**
XD331	44910	1000	Spotlight, Rechargeable	Yellow	**232.00**
XD332	44911	1000	Spotlight, Rechargeable	Black	**232.00**

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)
- High power 145 lumens; low power 70 lumens
- 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. XC406 **Mfg No.** 44450
Price/Each $346.00

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	**337.00**
XC760	45871	540	Yellow	**337.00**

SABRELITE® 2000

- Watertight to 500'
- Made out of unbreakable ABS material with a hi-impact polycarbonate lens
- Has an exclusive state-of-the-art xenon lamp module that produces a tightly focused collimated white light beam with 33 lumens of power
- Safe to be used in gaseous or electrical hazardous environments
- Requires 3 C-cell (batteries not included)
- Length: 7.79"
- Includes: Belt spring clip, stainless steel split ring and black lanyard

Super SabreLite

APPROVALS

FM: Class I, II, Div. 2, Groups ABCD/G, T3C
MSHA: 10C-629-2
CSA: Class I, Div. 2, Groups ABCD, T3C
Class II, Div. 2, Group G
IEC EX: Ex ib e IIC T4 IP67
UL: Class I, Div. 1, Groups CD,
Class I, Zone I, Groups IIA, IIB, T3C

Model No.	Mfg. No.	Description	Lumens	Price /Each
XA129	2000-010-245	Yellow	33	**58.50**
XA130	2000-010-110	Black	33	**58.50**
XA012	2000-351-000	Replacement Bulb	-	**21.40**

STEALTHLITE™ 2400

- This 4 AA-cell flashlight is water resistant with an unbreakable corrosion proof ABS body and hi-impact polycarbonate lens
- Xenon lamp module gives an unsurpassed white collimated beam
- Has a one handed on/off locking switch plus a heavy-duty lanyard
- Safe to be used in gaseous or electrical hazardous environments
- Colour: Orange

APPROVALS

FM: Class I, Div. 2, Groups ABCD, T3A
MSHA: 10C-633-0
CSA: Class I, Div. 2, Groups ABCD, T3C
Class II, Div. 2, Group G
UL: Class I, Div. 1, Group D, Zone 1, IIA, T3
Ex (CE): II 3 GD EEx nL IIC T5 sni 135°C

Model No.	Mfg. No.	Description	Lumens	Price /Each
XA026	2400-010-150	StealthLite™ 2400	45	**59.50**
XA019	2400-351-000	Replacement Bulb	-	**20.50**
BATTERIES				
XB872	EN91	Replacement Batteries, AA-Cell, 24/Pkg.	-	**17.40/Pkg.**

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

Model No.	Mfg. No.	Description	Lumens	Price /Each
XC977	LA765A	Flashlight, 2 AA-Cells	28	**3.75**
XB872	EN91	Replacement Batteries AA-Cell, 24/Pkg.	-	**17.40/Pkg.**
XC978	LA765C	Flashlight, 2 D-Cells	35	**5.40**
XB875	EN95	Replacement D-Cell Batteries, 12/Pkg.	-	**21.70/Pkg.**

ENERGIZER HIGH INTENSITY LED FLASHLIGHTS

- Suitable for outdoor use
- FL1 Weatherproof standard
- Meets IEC 60529 IPX4 standards
- Survives 3-meter drop test
- Slip-resistant knurled grip
- Easy to operate push button switch
- Nylon lanyard
- Run time: 2 hours and 25 minutes
- Includes two 2AA batteries

Model No.	Mfg. No.	Description	Lumens	Price /Each
XC959	EMHIL21E	High Intensity LED Flashlight	150	**39.70**
XB872	EN91	Replacement Batteries AA-Cell, 24/Pkg.	-	**17.40/Pkg.**

LED INDUSTRIAL FLASHLIGHTS

- Super tough body resists grease and chemicals
- Bright yellow colour for high visibility
- Easy-to-operate switch
- Shatterproof lens
- Ribbed non-slip, non roll barrel
- Batteries not included

Model No.	Mfg. No.	Description	Lumens	Price /Each
XD078	1151L	LED Industrial Flashlight	30	**6.08**
XB872	EN91	Replacement Batteries AA-Cell, 24/Pkg.	-	**17.40/Pkg.**

EVEREADY™ LED LANTERNS

- Bright white LED
- Lasts 5X longer than incandescent
- Shatterproof lens
- Floating lantern
- Run time hrs.: 65
- Colour: Yellow
- 6 V battery included

Model No.	Mfg. No.	Description	Lumens	Price /Each
XD193	5109LS	LED Lantern	25	**11.20**

LED FLASHLIGHTS

- 45 LED bulb
- High strength aluminum casing
- Shatterproof lens
- 3 lighting settings: Low 9 LED, Medium 24 LED and High 45 LED
- Lumens (High): 157
- Lumens (Low): 31
- Run Time Hrs. (High): 2
- Run Time Hrs. (Low): 3
- Batteries included

Model No. XE889
Price/Each $19.95

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

Model No.	Mfg. No.	Description	Lumens	Price /Each
XD079	LA671	Mini LED Flashlight	25	**10.50**

LED RUBBER FLASHLIGHTS

- Two bright Nichia LED's
- 22 lumens, 16-hour runtime
- Focusing lens projects a precise spot
- Push button switch
- Built-in stand
- Non-roll foot
- Includes two AA Energizer® batteries

Model No.	Mfg. No.	Description	Lumens	Price /Each
XC958	ENRUB21E	Black, 3315 Compact LED Flashlight	22	**16.60**
XB872	EN91	Replacement Batteries AA-Cell, 24/Pkg.	-	**17.40/Pkg.**

CONTRACTOR® SERIES INTRINSICALLY SAFE LIGHTS

- Designed to meet the needs of hazardous work environments by combining the major performance advantages of LED without sacrificing brightness
- Chemical-resistant, anti-static polyethylene construction
- Carabiner belt hook on tall cap
- Survives 7' drop test
- CUL 913 Certified Intrinsically Safe for Class I, Groups A, B, C and D; Class II, Groups E, F and G; Class III
- CAN/CSA C22.2 No. 157-92
- IEC 60529 waterproof and dustproof
- AA batteries not included

Model No.	Mfg. No.	Description	Avg life	Lumens	Price /Each
XC324	MS2AALED	Three White Nichia CS	20 hrs	40	**22.90**
XB872	EN91	Replacement Batteries AA-Cell, 24/Pkg.	-	-	**17.40/Pkg.**

WEATHERPROOF FLOATING LANTERNS

- Weatherproof
- 6 V spring battery or 4 D batteries not included

Model No.	Mfg. No.	Description	Lumens	Price /Each
XA405	1700	Weatherproof Floating Lantern	22	**13.60**
XA430	529	Replacement Batteries 6 V Spring, 1/Pkg.	-	**14.80/Pkg.**
XB875	EN95	Replacement D-Cell Batteries, 12/Pkg.	-	**21.70/Pkg.**

LED FLASHLIGHTS

- 28 LED bulb
- High strength aluminum casing
- Shatterproof lens
- Lumens (High): 98
- Run Time Hrs. (High): 2
- Run Time Hrs. (Low): 3
- Batteries included

Model No. XE888
Price/Each $14.75

FLASHLIGHTS & BATTERIES

LED FLASHLIGHTS

PELICAN™

- Cutting edge Recoil™ LED Technology™, up to 33 times brighter than regular LED lights
- Focuses the light by firing backwards; 100% of the light is captured and reflected forward

SABRELITE™ 2010 LED

- Rugged, lightweight Xenoy® body
- White collimated beam as bright as an incandescent light
- 109 lumens
- Submersible to 500'
- Powered by three C-cell alkaline batteries, not included

XC062

APPROVALS

CSA: Class I, Div. 1, Group D
Class I, Div. 2, Groups ABCD
Class II, Div. 2, Groups FG, T3C

US FM C: Class I, Div. 1, Group D
Class I, Div. 2, Groups ABCD
Class II, III, Div. 1, Groups FG

STEALTHLITE™ 2410 LED

- ABS body with polycarbonate lens
- One-handed safety switch operation
- 126 lumens
- Submersible to 500'
- Powered by four AA-cell alkaline batteries, included

XC066

APPROVALS

FM: Class I, Div. 2, Groups ABCD, T4A
Class II, Div. 2, Groups FG

Model No.	Mfg. No.	Description	Lumens	Price /Each
SABRELITE™ 2010 LED				
XC061	2010-016-110	Black	190	**96.40**
XC062	2010-016-245	Yellow	190	**96.40**
XB874	EN93	Replacement C-Cell Batteries, 12/pkg.	-	**19.60/Pkg.**
STEALTHLITE™ 2410 LED				
XC066	2410-016-110	Black	126	**95.30**
XC067	2410-016-245	Yellow	126	**95.30**
XB872	EN91	Replacement AA-Cell Batteries, 24/pkg.	-	**17.40/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

STREAMLIGHT

Model No.	Mfg. No.	Description	Lumens	Price /Each
XE753	45670	Portable Rechargeable LED Scene Light	3600	**1306.00**

RECHARGEABLE SPOTLIGHTS

- 19 super bright LED lights
- Lightweight design
- Rugged impact resistant housing
- 2.5 million candle power
- 10-hour run time with full charge
- Comes with 110 V adaptor and 12 V car plug
- Certified for sale in Canada by an accredited certification body

Model No. XC668
Price/Each $39.75

2 000 000 CANDLEPOWER SPOTLIGHTS

- Quartz halogen beam technology for maximized beam power and distance
- Durable black ABS housing and non-skid rubber bezel
- 12-volt, 2.8 amp battery/ 100-watt quartz halogen bulb
- **XC385** features an internal, memory-free rechargeable battery with 15-20 minutes operating time on a full charge, comes with 110-volt and 12-volt charging cords, a 12-volt cord for continual powered operation
- **XC408** operates from any standard 12V cigarette lighter receptacle

LIND EQUIPMENT

Model No.	Mfg. No.	Description	Price /Each
XC385	QR-2002	Cordless Rechargeable Spotlight	**94.30**
XC408	QH-2002	Corded Spotlight w/ 12 V Plug	**59.30**

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

STREAMLIGHT

Model No.	Mfg. No.	Description	Beam Distance	Lumens High	Lumens Low	Run Time Hrs. High	Run Time Hrs. Low	Price /Each
XD340	44931	Lantern, 3 D-Cell Batteries	200 m	340	33	30	295	**72.40**
XB875	EN95	Replacement D-Cell Batteries, 12/Pkg.						**21.70/Pkg.**
XE647	44941	Lantern, 3 AA-Cell Batteries	100 m	200	50	7	37	**54.60**
XB872	EN91	Replacement AA-Cell Batteries, 24/pkg.						**17.40/Pkg.**

LED FLEX-NECK FLASHLIGHTS

- Work hands free in bright LED light; magnetic base attaches to any metal surface
- 15" flexible neck directs 65 lumens of bright LED light
- Aerospace grade aluminum no-slip body is hard anodized for extreme durability
- Push button on/off tail switch allows for easy operation
- 15 hours of burn time on 2 AA batteries (not included)

PELICAN™

Model No.	Mfg. No.	Description	Lumens	Price /Each
XC517	2365-010-110	LED Flex-Neck Flashlight	65	**72.50**
XB872	EN91	Replacement AA-Cell Batteries, 24/pkg.	-	**17.40/Pkg.**

HARD CASE® PROFESSIONAL SPOT LIGHTS

- High: 500 lumens; Low: 150 lumens
- 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 4 hrs., Low 20 hrs.
- Beam Distance: 425 m
- Material: Hard Plastic
- Colour: Black/Grey
- Includes 6 AA batteries

Model No. XE475
Mfg. No. HCSP61E
Price/Each $42.20

REPLACEMENT BATTERY

Model No. XB872 - 24/pkg.
Price/Pkg. $17.40

Energizer

ENERGIZER® 2AA PIVOTPRO FLASHLIGHTS

- Water Resistance Rating: IPX4
- Designed to last 25 years and backed by a full lifetime guarantee
- Custom designed optics deliver a wide, intense beam
- Head pivots 175° to aim light where it's needed
- Versatile design features a magnetic base & compact body
- Top quality construction and advanced LED technology
- Exceptionally durable and Weather-resistant
- Survives drops up to 7 meters and features a shatterproof lens
- Includes two Energizer® MAX® AA batteries
- Lamp Type: LED
- Lumens (High): 300
- Lumens (Low): 30
- Run Time Hrs. (High): 5.5
- Run Time Hrs. (Low): 30
- Material: Plastic
- Batteries Required: AA
- Colour: Black
- Beam Distance: 30 m
- Batteries included

Model No. XE886
Mfg. No. HCSW21E
Price/Each $39.50

Energizer
175°
300
HARD CASE

Energizer

HARD CASE PROFESSIONAL™ 2 AA LED FLASHLIGHTS

- 250 lumens
- Water resistant IPX4
- Shatterproof lens
- Impact resistant steel plate bolted sides
- Run time: High 5 hrs., Low 50 hrs.
- Includes 2 long lasting AA Energizer® alkaline batteries
- Beam distance: 105 meters

Model No. XC234
Mfg. No. TUF2AAPE
Price/Each $22.20

REPLACEMENT BATTERY

Model No. XB872 - 24/pkg.
Price/Pkg. $17.40

Energizer

HARD CASE® RUGGED LED WORK LIGHTS

- High: 350 lumens; Low: 150 lumens
- Rugged 6 LED work light with dual mode light output
- Includes a retractable rotating hook
- Magnets on the side
- Wide base for extra stability
- Survives 7 meter drops
- Shatterproof lens
- Run time: High 10 hrs., Low 40 hrs.
- Beam Distance: 100 m
- Material: Hard Plastic
- Colour: Black/Grey
- Includes 4 AA batteries

Model No. XE677
Mfg. No. HCAL41E
Price/Each $40.70

REPLACEMENT BATTERY

Model No. XB872 - 24/pkg.
Price/Pkg. $17.40

Energizer

HARD CASE PROFESSIONAL™ LED INSPECTION LIGHTS

- Bright Cree® 1/2 W LED delivers 100 lumens
- 4.5-hour run time on high power
- Shatterproof lens
- Water resistant IPX4
- Impact resistant rubber head and tail with no slip grip
- Lifetime push button switch
- Includes 2 long lasting AAA Energizer® alkaline batteries

Model No. XE676
Mfg. No. TUFPL22PH.H7
Price/Each $19.30

REPLACEMENT BATTERY

Model No. XB873 - 24/pkg.
Price/Pkg. $19.10

Energizer

HARD CASE PROFESSIONAL™ FLASHLIGHTS

- High: 250 lumens; Low: 80 lumens
- Water resistant IPX4
- 4 Nichia LEDs
- Shatterproof lens
- Impact resistant steel plate bolted sides
- Run time: High 10 hrs., Low 50 hrs.
- Includes 4 long lasting AA Energizer® alkaline batteries

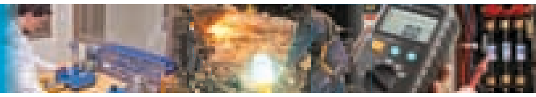
Model No. XC235
Mfg. No. TUF4AAPE
Price/Each $28.10

REPLACEMENT BATTERY

Model No. XB872 - 24/pkg.
Price/Pkg. $17.40

Energizer

INDUSTRIAL LIGHTING



LED SMALL WALL PACKS

- Wall mount luminaire with a classic design
- Best suited for entrances, underpasses or anywhere controlled security lighting is required
- The tough die cast aluminum housing is moisture and dustproof
- High quality, long life LEDs
- 4KVAC surge protection included
- IP68 light engines with screw free structure
- IP67 drivers and waterproof connections
- Colour Temperature: 4000K • Colour: Bronze

XE769

STANPRO

Model No.	Mfg. No.	Voltage	Wattage	Lamp Output	Price /Each
XE769	WPS-LS1-W/40K	120-277 V	39 W	3605 Lumens	**378.00**
XE771	WPS-LS1-H/40K	347 V	39 W	3624 Lumens	**456.00**
XE770	WPS-LS2-W/40K	120-277 V	59 W	4720 Lumens	**530.00**
XE772	WPS-LS2-H/40K	347 V	59 W	4745 Lumens	**606.00**

LED MINI WALL PACKS

- High performance multi-purpose luminaire
- Effectively diffuses and distributes the highly efficient LED output to maximize spread while minimizing wattage consumption
- Best suited for security lighting over entrances, stairwells and pedestrian areas
- Polycarbonate housing and lens
- Integrated photocell
- High quality, long life LEDs
- Estimated lifespan of 50,000 hours
- 4KVAC surge protection included
- Colour Temperature: 5000K
- Colour: Bronze

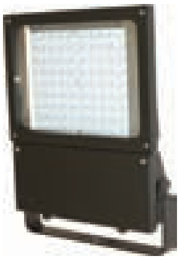
XE764

STANPRO

Model No.	Mfg. No.	Voltage	Wattage	Lamp Output	Price /Each
XE764	WPI-LS1-W/50K/P	120 V	13 W	770 Lumens	**158.00**

LED LARGE FLOOD LIGHTS

- Powerful energy conserving floodlight
- Best suited for general lighting of grounds, storage yards, car dealers, parking areas and as floodlighting for signs and building fronts
- Made of die cast housing with a glass lens
- High quality, long life LEDs
- Estimated lifespan of 50,000 hours
- Fully sealed and gasketed for both upward and downward aiming
- Tamper proof screws come standard • IP65 rated
- 4KVAC surge protection included
- Colour Temperature: 4700K • Colour: Bronze



XE787

STANPRO

Model No.	Mfg. No.	Description	Voltage	Wattage	Lamp Output	Price /Each
XE787	FLD-L0105N3-W/47K	Narrow Beam	120 - 277 V	105 W	5697 Lumens	**1228.00**
XE788	FLD-L0105N3-H/47K	Narrow Beam	347 V	105 W	5697 Lumens	**1313.00**
XE789	FLD-L0105N5-W/47K	Medium Beam	120 - 277 V	105 W	5361 Lumens	**1228.00**
XE790	FLD-L0105N5-H/47K	Medium Beam	347 V	105 W	5361 Lumens	**1313.00**
XE791	FLD-LS1N7-W/47K	Large Beam	120 - 277 V	102 W	6755 Lumens	**1228.00**
XE792	FLD-LS1N7-H/47K	Large Beam	347 V	102 W	6755 Lumens	**1313.00**
XE793	FLD-LS2N3-W/47K	Narrow Beam	120 - 277 V	186 - 188 W	13880 Lumens	**1492.00**
XE794	FLD-LS2N3-H/47K	Narrow Beam	347 V	186 - 188 W	13880 Lumens	**1577.00**
XE795	FLD-LS2N5-W/47K	Medium Beam	120 - 277 V	186 - 188 W	15264 Lumens	**1490.00**
XE796	FLD-LS2N5-H/47K	Medium Beam	347 V	186 - 188 W	15264 Lumens	**1577.00**
XE797	FLD-LS2N7-W/47K	Large Beam	120 - 277 V	186 - 188 W	14765 Lumens	**1490.00**
XE798	FLD-LS2N7-H/47K	Large Beam	347 V	186 - 188 W	14765 Lumens	**1577.00**

HIGH BAY FLUORESCENT LUMINAIRES

- Best suited for high-ceiling warehouses as well as areas where uniform and efficient lighting is required
- Housing is made with 22-gauge rolled steel with enamel powder coating applied post-production
- Miro® 4 reflector has a high efficiency rating of 95%
- Comes standard with a set of hooks and can be installed with aircraft cables
- A 6 ft. white power cable is installed on the luminaire
- Easy ballast access from below
- Length: 50-1/4" • Lamp Type: T5HO
- Does not include fluorescent lamps

XE806

STANPRO

Model No.	Mfg. No.	Voltage	Wattage	Price /Each
4 LAMPS				
XE806	F1FB-4M4T5H054-W	120 - 277 V	54 W	**153.00**
XE808	F1FB-4M4T5H054-H	347 V	54 W	**172.00**
6 LAMPS				
XE807	F1FB-4M6T5H054-W	120 - 277 V	54 W	**193.00**
XE809	F1FB-4M6T5H054-H	347 V	54 W	**203.00**

FLUORESCENT LIGHT FIXTURES

- Sealed against water and moisture for wet and damp locations
- Uniform gasketing is inserted around the entire housing, ensuring a complete seal
- Polycarbonate housing and lens that are corrosion resistant and will not rot or rust
- Multiple conduit knockouts in housing ends and top
- Reinforced plastic lens latch clips
- UV stabilized, high clarity lens with prismatic cut-off
- Sealed strain relief/cable gland kit included
- 2 lamps
- Length: 50-1/4"
- IP65 rated
- Does not include fluorescent lamps

XE810

STANPRO

Model No.	Mfg. No.	Voltage	Wattage	Lamp Type	Price /Each
XE810	VT4F2T5H0054-W	120 - 277 V	54 W	T5HO	**127.00**
XE811	VT4F2T5H0054-H	347 V	54 W	T5HO	**146.00**
XE812	VT4F2T8032-W	120 - 277 V	32 W	T8	**91.80**
XE813	VT4F2T8032-H	347 V	32 W	T8	**109.00**

LED VAPOUR TIGHT LINEAR FIXTURES

- A luminaire ideal for a variety of industrial, commercial, vandal resistant and residential applications
- Can be installed inside or outside
- Lightweight, flexible and durable polycarbonate construction makes the luminaire vandal resistant and highly impact resistant
- The housing is sealed with a uniform gasket that blocks the ingress of moisture and dust and reinforced snap clips lock the luminaire together
- Multiple conduit knockouts in housing ends
- Sealed strain relief/cable gland kit included
- Length: 50-1/4" • Colour Temperature: 4000K
- IP65 rated

XE815

STANPRO

Model No.	Mfg. No.	Voltage	Wattage	Lamp Output	Price /Each
XE815	VT4-LS1-W/40K	120 - 277 V	40 W	3612 Lumens	**250.00**
XE816	VT4-LS2-W/40K	120 - 277 V	54 W	4936 Lumens	**318.00**
XE817	VT4-LS3-W/40K	120 - 277 V	75 W	6454 Lumens	**369.00**

STELLA EXIT SIGNS

- C860 approved
- Features 120/347 VAC dual input (hardwire) and universal DC; 6 - 24 VDC or self powered
- 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

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	**84.20**
XB933	SLS-L-R-U-M-UDC	*Sortie*	18.5	x	2.25	x	7.5	**129.00**

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

XE661

Model No. XE661
Mfg. No. SL-RM-L-U-0LR-M (AC)
Price/Each $121.00

Model No. XE662
Mfg. No. SL-RM-SP-L-U-0LR-M (Self-powered)
Price/Each $132.00

Model No. XE663
Mfg. No. SL-RM-L-U-0LR-M-UDC (6-24 VDC)
Price/Each $121.00

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	**379.00**
XE875	TA-LED-EM-120-347V-R	Recessed	19 1/4	x	9 1/2	x	3 1/2	**494.00**
XE876	TA-LED-EM-120-347V-TB	T-Bar Mount	23 3/4	x	7 1/2	x	4	**494.00**

STELLA COMBINATION SIGNS

- C860 approved
- LED EXIT and *SORTIE* models 120/347 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

Model No.	Mfg. No.	Description	Price /Each
XB929	SLE-6-36-L-R-U-M-2SR/9W	Exit	**175.00**
XB932	SLS-6-36-L-R-U-M-2SR/9W	*Sortie*	**174.00**
REPLACEMENT BULB			
XB338	LP104	9 W Tungsten	**1.85**

STELLA RUNNING MAN COMBO EXIT SIGNS

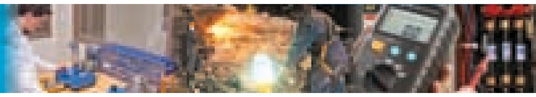
- Running Man models are supplied with 120/347 VAC dual input (hardwire)
- Push button test switch
- Self-powered for minimum 30 minutes – 6V DC 36W
- Solid state transfer charger
- Dual diagnostic LEDs indicate AC-ON and CHARGE
- Brownout and low voltage protection
- Two top mounted high impact thermoplastic 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-0LR-M-2SR/9W
Price/Each $197.00

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	**127.00**
XC442	BS10048T8232AC347V	347	**144.00**



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

XA439

XA440

XA190

Model No.	Mfg. No.	Replacement Batteries	Voltage Output	Watts Output				Price /Each
				1/2 hr.	1 hr.	1 1/2 hr.	2 hr.	
XA190	NV-636/2SR	XA604	6	36	18	12	9	**127.00**
XA438	NV-650/2SR	XB921	6	50	25	17	12	**165.00**
XA439	NV-680/2SR	XA605	6	80	40	26	20	**190.00**
XA440*	NV1272/2SR	XA604	12	72	36	24	18	**218.00**
XA441*	NV12120/2SR	XA605	12	120	80	65	25	**309.00**
XA442*	NV12150/2SR	XA605	12	150	80	65	40	**333.00**
XA443*	NV12180/2SR	XB922	12	180	100	60	45	**400.00**
XA444**	NV12250/2SR	XB922	12	250	125	83	62	**449.00**
XA445	NV12360/2SR	XA606	12	360	180	120	90	**426.00**
REPLACEMENT BULB				**Description**				
XB338	LP104			9 W Tungsten				**1.85**

* Two batteries required
** Three batteries required

NEMA12 EMERGENCY LIGHTING UNITS

- NEMA12 rated – water and dust tight 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 PAR36 9 W weatherproof 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	Watts Output				Price /Each
				1/2 hr.	1 hr.	1 1/2 hr.	2 hr.	
SEG853	LDT-636/2LR-9w	XA604	6 VDC	36	18	9	0	**387.00**
SEG854	LDT-680/2LR-9w	XA605	6 VDC	80	40	20	10	**499.00**
SEG855*	LDT-1272/2LR-9w	XA604	12 VDC	72	36	18	9	**652.00**
REPLACEMENT BULB			**Description**					
XB338	LP104		9 W Tungsten					**1.85**

* 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	**21.40**
XA605	BA-6-12.0BB	6 V, 12 Ampere-Hour	**28.20**
XA606	BA-12-32.0BB	12 V, 32 Ampere-Hour	**214.00**
XB921	BA-6-7.2BB	6 V, 7.2 Ampere-Hour	**22.10**
XB922	BA-12-7.2BB	12 V, 7.2 Ampere-Hour	**45.90**

See page 870 for Glow in the Dark Tape & Markers

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

BW223
Lamps
BW232
Base
(optional)
BW233
Base
(optional)

Model No.	Mfg. No.	Description	Price /Each
BW222	HS-700-20	20" Flexible Gooseneck, w/ built-in 120 V/12 V Transformer	306.00
BW223	HS-700-27	27" Flexible Gooseneck, w/ built-in 120 V/12 V Transformer	343.00
BW224*	HS-741-20	20" Flexible Gooseneck, 12 V, No Transformer	289.00
BW225*	HS-741-27	27" Flexible Gooseneck, 12 V, No Transformer	195.00
BW226	28610	120 V/12 V Protective Transformer	391.00

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

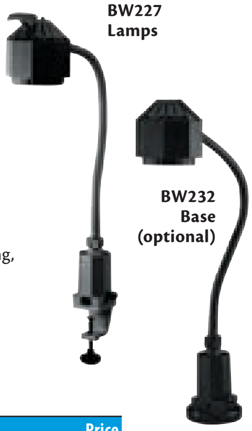
50-WATT MOISTURE RESISTANT HALOGEN TASK LIGHTS

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	522.00
BW226	28610	120 V/12 V Protective Transformer	391.00

MOUNTING BASES & ACCESSORIES

BW231

BW232

BW233

Model No.	Description	Price /Each
BASES		
BW231	Magnetic Base	115.00
BW232	C-Clamp Bracket, 1 5/8" Opening	117.00
BW233	8" Round Table Base	144.00

Model No.	Description	Price /Each
REPLACEMENT BULBS		
BW234	12 V-20 W Replacement Halogen Bulb	17.70
BW235	12 V-35 W Replacement Halogen Bulb, Medium Flood	26.90
BW236	12 V-50 W Replacement Halogen Bulb	13.10
BW237	24 V-20 W Replacement Halogen Bulb	22.30
BW239	24 V-50 W Replacement Halogen Bulb	36.70
XC854	3.2 W LED Replacement Bulb	131.00

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	435.00
XC851	LS710-27	27" Flexible Gooseneck, Tall Base, Built in 120 V Transformer	445.00
XC852	LS751-20	20" Flexible Gooseneck, Square Base, 12 V	409.00
XC853	LS751-27	27" Flexible Gooseneck, Square Base, 12 V	450.00

TASK LIGHTS & MAGNIFIERS

FLUORESCENT INDUSTRIAL-DUTY MAGNIFIERS

KFM SERIES

- Patented internal 45" spring arm offers perfect balance and full adjustability
- 5" diameter, distortion-free lens
- Reflector optimizes light output and distributes illumination evenly across the work area
- Electronic ballast increases light output by 15%
- Secondary lens allows for a wide variety of magnification tasks
- 22 W circline fluorescent bulb (included) is protected by a non-yellowing acrylic, splash guard/diffuser
- Colour: Light grey
- 5-year limited warranty

Model No. XB951 3-diopter (1.75x)
Price/Each $479.00

Model No. XC617 5-diopter (2.25x)
Price/Each $495.00

LUXO

MAGNIFIERS

IFM SERIES

- Ideal light-duty illuminated magnifier
- 5" diameter distortion-free lens in either 3-diopter (1.75x) or 5-diopter (2.25x) models
- 45" arm length
- Clamp or base mounts
- 22 W fluorescent tube which provides shadow-free illumination
- Built-in starter, the switch does not have to be held down for several seconds to illuminate the tube
- 115 V AC
- Colour: Light grey
- Includes: Lamp diffuser cover, 3-wire cord, 22-watt fluorescent tube
- Certified for sale in Canada by an accredited certification body

LUXO

XB947

XC227

Model No.	Mfg. No.	Arm Length"	Diopter	Mount type	Price /Each
XB947	16345LG	45	3D	Edge	449.00
XC225	16346LG	45	5D	Edge	459.00
XC227	16351LG	30	3D	Base	519.00

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. XC792
Mfg. No. ULT118-BK
Price/Each $178.00

Dainolite

RHINOMAG ILLUMINATED FLUORESCENT MAGNIFIERS

- 5" diameter, 3-diopter lens which magnifies 1.75x (for increased magnification, see auxiliary lenses below)
- Heavy-duty spring balanced arms extend 42" (107 cm)
- Instant on/off switch
- Bulb cover for safety
- Comes with 22 W circline fluorescent bulb, spring covers and an industrial duty clamp-on bracket "A"

Model No. XC510 White
Price/Each $189.00

Model No. OM135 Black
Price/Each $189.00

XC510

Dainolite

AUXILIARY LENSES

Model No.	Description	Price /Each
XC512	5 diopter lenses, replaces supplied 3D lens	38.40
XC995	Replacement fluorescent bulb	14.50

CLIP-ON GOOSENECK LAMP

- Flexible, gooseneck arm
- Adjustable height
- Line switch on/off
- Overall Dimensions: 19" H x 3" D
- Mounting Type: Clamp
- Bulb Type: Halogen
- Lamp Wattage: 50 W
- Bulb not included

Dainolite

Model No.	Mfg. No.	Colour	Price /Each
XE733	DGU16-OBB	Brushed Bronze	89.10
XE734	DGU16-SC	Satin Chrome	89.10
50 W HALOGEN GU10			
XC568	B7462	-	2.68

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

Dainolite

Model No.	Frame Colour	Light	Type	Price /Each
XA982	Black	23 W	CFL	57.60
XA983	White	23 W	CFL	57.30

REPLACEMENT BULBS

Model No.	Light	Price /Each
XC552	23 W	13.40

WORK LIGHTS & CORD REELS

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 $32.25

aurora tools

INDUSTRIAL FLUORESCENT WORK LIGHTS

- Cool running fluorescent bulb included
- Shatter resistant polycarbonate lamp shield
- Includes: full length reflector, switch and hook
- Models **XB906**, **XB907** 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	**57.90**
XB907	13 W, 50' Cord, 16/3 SJT	13	**80.10**
XB967	26 W, 25' Cord, 16/3 SJT, Dual Twin-Tube	15	**81.90**
XA251	Replacement Bulb, Rough Service (for XB906 and XB907)	-	**12.80**
XC409	Replacement Bulb (for XB967)	-	**8.01**
LINEAR FLUORESCENT			
XB968	15 W, 25' cord, 18/2 SJT	26	**71.90**

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	**127.00**
XC419	Spare Battery Pack for XC418	**46.20**
XC470	Replacement Bulb for XC418	**16.10**

INDUSTRIAL WORK LIGHTS

INCANDESCENT WORK LIGHTS

- Grounded convenience outlet
- On/Off switch handle
- Models **XA175**, **XA918**, **XB987** and **XB988** feature a circuit breaker
- Models **XB987** and **XB988** feature 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

XB987
XA175

LIND EQUIPMENT

Model No.	Description	Price /Each
XA175	25' Cord, 14/3 SJTW, 15 A	**60.30**
XA918	50' Cord, 14/3 SJTW, 15 A	**91.00**
XB987	25' Cord, 16/3 SJTWO, All Temperature, 13 A	**42.80**
XB988	50' Cord, 16/3 SJTWO, All Temperature, 13 A	**64.40**
XB990	50' Cord, 16/3 SJT, 13 A	**53.70**
XB123	Replacement Bulb	**3.43**

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 $443.00**
Model No. XA267 50' cord **Price/Each $487.00**
Model No. XB123 Replacement bulb
Price/Each $3.43

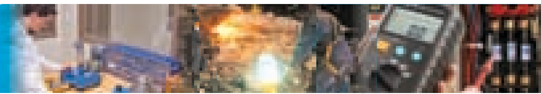
LIND EQUIPMENT

HEAVY-DUTY FLUORESCENT WORK LIGHTS

- Cool running and protected by a rugged, shatter-proof polycarbonate tube
- Includes an enclosed starter switch, rubber end 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	**118.00**
XB971	13 W, 900 Lumens	50	**140.00**
XA251	Replacement Bulb, Rough Service	-	**12.80**
LINEAR TUBE			
XA149	15 W, 920 Lumens	25	**136.00**
XB972	15 W, 920 Lumens	50	**162.00**
XB973	25 W, 2200 Lumens	25	**275.00**
XB974	25 W, 2200 Lumens	50	**313.00**
VAPOUR-PROOF			
XC330	13 W, 900 Lumens	25	**150.00**
XC331	13 W, 900 Lumens	50	**178.00**
XA251	Replacement Bulb, Rough Service	-	**12.80**



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 (50000 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 $117.00

RECHARGEABLE LED WORK LIGHTS

- Cool running, cold-temperature operable, and highly energy efficient
- Bright white LED's provide extremely long lamp life (50000 hours average)
- Dual-stage switch provides two brightness levels
- NiMH battery operates 3-4 hours on high, and 7-8 hours on low setting
- **Includes:** Low-battery indicator, carrying case and charging cradle with battery monitor
- Certified for sale in Canada by an accredited certification body

Model No.	Description	Price/Each
XC417	48 LED Rechargeable Light with Carrying Case	142.00

HAZARDOUS LOCATION WORK LIGHTS

INCANDESCENT HAND LAMPS

- 100-W explosion proof light provides 1600 lumens of light output
- 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

25' CORD

Model No. XA269
Price/Each $786.00

50' CORD

Model No. XA103
Price/Each $828.00

100' CORD

Model No. XD059
Price/Each $909.00

REPLACEMENT BULB

Model No. XB123
Price/Each $3.43

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 anaccredited certification body

Model No.	Description	Price /Each
XA137	26 W, 25' Cord	1132.00
XA136	26 W, 50' Cord	1169.00
XD060	26 W, 100' Cord	1319.00
XD061	Replacement Bulb 26 W Quad Tube	23.10

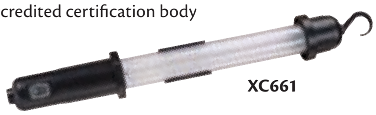
LED HAZARDOUS LOCATION FLOODLIGHTS

- 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. XD051
Price Each $3788.00

RECHARGEABLE LED WORK LIGHTS

- 90 and 160 super bright LED lights
- Lightweight design
- Rugged impact resistant housing
- 3-4 hour run time on full charge
- Includes: Hanging hook, powerful magnet, 110 V adaptor and 12 V car plug
- Certified for sale in Canada by an accredited certification body



XC661

Model No.	No. of LED	Price/Each
XC661	90	80.30
XC662	160	96.90

RECHARGEABLE LED WORK LIGHTS

- 26 super bright LED lights
- 3-4 hour run time with full charge
- Includes: 110 V adaptor and 12 V car plug
- Certified for sale in Canada by an accredited certification body

Model No. XC663
Price/Each $53.80

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

HAND-HELD & PORTABLE FLOOD LIGHTS

- 500-watt weatherproof fixture
- 8', 16-gauge heavy-duty cord
- Comfortable foam grip (**XA143** and **XA145**)
- Screw-type clamp mounts light anywhere you need it, including ladders or scaffolding **(XA143)**
- Lights up to 5000 sq. ft.
- **Model XA145:** Powerful 40 lbs. pull strength magnet quickly attaches to metal surfaces
- **Model XA638:** PVC coated solid steel base
- Certified for sale in Canada by an accredited certification body

XA143

XA638

XA145

LIND EQUIPMENT

Model No.	Description	Price /Each
XA143	Hand-Held Flood Lights with Clamp	**173.00**
XA145	Hand-Held FloodLights with Magnet	**173.00**
XA638	Industrial Portable Flood Lights	**185.00**
XC464	Replacement Bulb	**1.53**

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

XE636

XE637

XE638

LIND EQUIPMENT

Model No.	Description	Price /Each
XE636	W/Magnet Mount	**1199.00**
XE637	W/Clamp	**1149.00**
XE638	W/Tripod	**1199.00**

BEACON LED FLOODLIGHTS

- 50 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 50000 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

XD045

XD046

XC942

XC941

LIND EQUIPMENT

XD044

Model No.	Description	Price /Each
FLOODLIGHTS		
XE855	50 W LED Floodlight Base Model	**452.00**
XC942	50 W LED Floodlight with Floor Stand	**499.00**
XC941	50 W LED Floodlight with Tripod	**569.00**
XD044	50 W LED Dual Head Floodlight with Tripod	**1166.00**
XD045	50 W LED Floodlight with Magnet Mount	**613.00**
XD046	50 W LED Floodlight with Clamp Mount	**504.00**
XE856	30 W LED Floodlight Base Model	**319.00**
XE857	30 W LED Floodlight with Floor Stand	**383.00**
XE858	30 W LED Floodlight with Tripod	**458.00**
XE859	30 W LED Dual Head Floodlight with Tripod	**946.00**
XE860	30 W LED Floodlight with Magnet Mount	**458.00**
XE861	30 W LED Floodlight with Clamp Mount	**398.00**
RECHARGEABLE FLOODLIGHTS		
XE862	30 W LED Rechargeable Floodlight Base Model	**360.00**
XE863	30 W LED Rechargeable Floodlight with Floor Stand	**423.00**
XE864	30 W LED Rechargeable Floodlight with Tripod	**499.00**
XE865	30 W LED Rechargeable Dual Head Floodlight with Tripod	**859.00**
XE866	30 W LED Rechargeable Floodlight with Magnet Mount	**499.00**
XE867	30 W LED Rechargeable Floodlight with Clamp Mount	**438.00**

WORK LIGHTS & CORD REELS

TWIN HEAD HALOGEN WORK LIGHTS

- Twin 500-watt halogen lights
- Heat resistant tempered glass face
- Adjustable tripod for desired height
- Extendable tripod legs provide greater stability
- Colour: Black and yellow
- Halogen bulbs included
- Certified for sale in Canada by an accredited certification body

Model No. XC950
Price/Each $76.60

REPLACEMENT BULB
Model No. XC951
Price/Each $1.90

aurora tools®

PORTABLE HALOGEN WORK LIGHTS

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

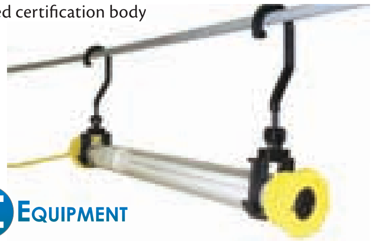
Model No. XC949
Price/Each $26.75

REPLACEMENT BULB
Model No. XC951
Price/Each $1.90

aurora tools®

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



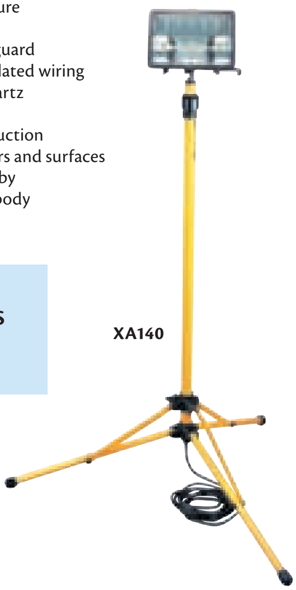
LIND EQUIPMENT

Model No.	Description	Price /Each
XD063	35", 50 W Linear Fluorescent	616.00
XD064	35", 50 W Linear Fluorescent/Vapour Proof	655.00
XE854	35" LED Stringlights	873.00

HEAVY-DUTY WORKLIGHTS

- 500-watt weatherproof fixture
- Tempered glass lens
- Chrome-plated, solid steel guard
- Shock-resistant double insulated wiring
- 500 W colour-corrected quartz halogen bulb included
- Powder-coated steel construction
- Rubber leg tips protect floors and surfaces
- Certified for sale in Canada by an accredited certification body

REPLACEMENT BULB FOR ALL THREE STYLES
Model No. XC464
Price/Each $1.53



XA140

LIND EQUIPMENT

1' TO 3' TELESCOPIC

- 8', 16-gauge heavy-duty chemical and abrasion resistant cord
- Collapsible steel base
- Lights up to 6000 sq. ft.

Model No. XA150
Price/Each $181.00

4' TO 8' TELESCOPIC

- Double-reinforced sandbaggable steel base expands to 48"
- 15', 16-gauge heavy-duty chemical and abrasion resistant outdoor cord
- Lights up to 7000 sq. ft.

Model No. XA140
Price/Each $270.00

4' TO 8' TELESCOPIC TWIN

- Twin 500-watt heads
- Fixtures independently adjustable 360°
- Two 10 A switches
- Double-reinforced sandbaggable steel base expands to 48"
- 15', 16-gauge heavy-duty chemical and abrasion resistant cord
- Lights up to 14 000 sq. ft.

Model No. XA141
Price/Each $408.00

ENERGY EFFICIENT FLUORESCENT FLOODLIGHTS

- 65 W cool-running, energy efficient fluorescent floodlight
- Light output equivalent to 300 W incandescent but with much less energy use
- Aluminum frame, tempered glass lens
- Energy Star® certified

Model No.XC469
Price/Each $104.00

LIND EQUIPMENT

LED WORK LIGHTS

KING CANADA

- LED bulbs last longer then 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) 2,400 lumen LED lights

Model No.	Lumens	Wattage	Lighting Range	Price /Each
XE666	2400	20 W	70'	64.60
XE665	4800	40 W	140'	158.00

HEAVY-DUTY MOLDED LED STRINGLIGHTS

- Rugged 12/3 or 12/2 STW cable is high visibility yellow
- Can be linked together for longer runs
- Sockets are rated for a max. 120 V, 150 W A23 bulbs
- Certified for sale in Canada by an accredited certification body

LIND EQUIPMENT

XB979

XE853

Model No.	Length'	Wire Type	No. of sockets	Guard Style	Price /Each
XB979	50	12/3	5	Plastic Cage	115.00
XB980	50	12/3	5	Metal Cage	132.00
XE852	50	12/3	5	Polycarbonate LED Lamp Array	561.00
XB981	100	12/3	10	Plastic Cage	225.00
XB982	100	12/3	10	Metal Cage	256.00
XD062	100	12/2	10	Plastic Cage	164.00
XE853	100	12/3	10	Polycarbonate LED Lamp Array	946.00

ACCESSORIES

Model No.	Description	Price/Each
XB119	Standard Coat Replacement Bulb	2.92
SA0746	Replacement Plastic Head	4.91
SA0747	Replacement Metal Head	14.00

WOBBLELIGHT® SELF-RIGHTING 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
- Available in 27" and 36" Heights
- Model **XC332**, **XC334 & XE603** include receptacle for connecting units in a series
- Certified for sale in Canada by an accredited certification body

XC746

XC332

Model No.	Mfg. No.	Description	Light Output Lumens	Lighting Area	Price /Each
XC746	WL85F	85 W Fluorescent, 27" High	5000	20'	**266.00**
XC332	WL175MH	175 W Metal Halide, 36" High	15 000	30-42'	**541.00**
XC334	WL400MH	400 W Metal Halide, 36" High	40 000	78-110'	**649.00**
XE603	11136LED	65 W LED, 36" High	5500	30'	**1367.00**

ACCESSORIES

Model No.	Mfg. No.	Description	Price/Each
XC747	WL62230	180° Arc Reflector Shield for XC746	**47.40**
XC335	WL52230	180° Arc Reflector Shield for XC332, XC334 & XE603	**47.40**
XC749	111810	Replacement Transparent Dome w/Cap for XC746	**78.30**
XC453	111801	Replacement Transparent Dome w/Cap for XC332, XC334 & XE603	**86.60**

REPLACEMENT BULBS

XC748	WL62260	Replacement Bulb for XC746	**61.80**
XE706	64030	Replacement Bulb for XC332	**23.90**
XC454	M400/U/ET18	Replacement Bulb for XC334	**27.00**
XE532	111965	Replacement Bulb for XE603	**471.00**

XC335

Arc Reflector Shield

DEFENDER® ECO UPLIGHTS

- Tripod base
- Available in a two foot or four foot versions
- Integrated and collapsible legs opening up to 30" diameter for exceptional stability
- Tripod base is collapsible and locking
- IP44 design for dust and water resistance
- 15-ft. power cord
- Adjustable nylon carrying strap
- Removable threaded hooks for hanging
- Low energy consumption
- Lamp life of 20 000 hours
- Removable reflector for 360° lighting
- Certified for sale in Canada by an accredited certification body

XC753

Model No.	Mfg No.	Description	Light Output Lumens	Lighting Area	Price /Each
XC752	E712605	Tripod Base, 18 W Fluorescent, 2' High	1300	5- 10'	**229.00**
XC753	E712600	Tripod Base, 36 W Fluorescent, 4' High	3250	10-15'	**261.00**

MINI MOBI LED INSPECTION LIGHTS

- 20 LEDs deliver 55 lumens
- Wide spread beam of clean white light
- Tough ABS body, rubber over-mold and shatterproof lens
- Integrated floor stand, hanging hook and magnet offer multiple working positions
- Run time: 3 hours (high) – 8 hours (70% power)
- Includes 3 AA batteries
- Ideal for: Construction, industrial, maintenance industries

Model No.XD067
Mfg. No. E712848

Price Each $34.00REPLACEMENT BATTERIES

- AA, alkaline batteries, 24/pkg.

Model No. XB872
Price/Each $17.40

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

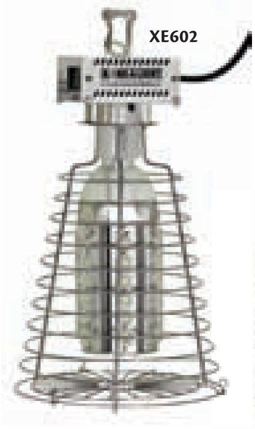
HANG-A-LIGHT®

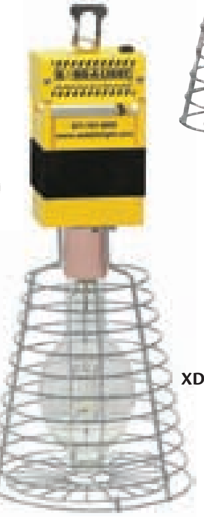
- Modifiable for 120/208/240/277 V
- Heavy-gauge steel construction
- Lumens: 42 000
- Lighting area: 50-100'
- Spring-loaded steel safety hook for fast installation
- Welded wire safety cage with bottom guard
- Lights 60' radius when mounted 15' above work area
- NEC/OSHA compliant
- Suitable for damp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

HANG-A-LIGHT® TEMPORARY AREA LED LIGHT

- Portable LED lamp that is ideal for use in many different work environments
- Can be interlinked with other units
- Spring loaded clamp makes hanging the unit easy
- Has a 5' integrated power cord
- No hot surfaces
- Lumens: 5500
- Lighting Range: 30'
- Lamp Life: 30000 hrs.
- Certified for sale in Canada by an accredited certification body

XC754


XE602


XD065

ProBuilt Professional Lighting, LLC

WOBBLELIGHT

Model No.	Mfg. No.	Description	Price /Each
XC754	111105F	Hang-A-Light®, 105 W Fluorescent	200.00
XD065	111400PS	Hang-A-Light®, 400 W Pulse Start Metal Halide	263.00
XE602	111065LED	Hang-A-Light®, 65 W Portable LED lamp	748.00
XC755	111915	Replacement Bulb for XC754	103.00
XD066	111903PS	Replacement Bulb for XD065	74.20
XE532	111965	Replacement Bulb for XE602	471.00

9430 REMOTE AREA LIGHTING SYSTEMS

- Up to 15 hours of burn time
- High flux LED, 50 000 hour life
- 1500 lumens at low setting
- 3000 lumens at high setting
- Maintenance-free LED array with life expectancy of 50 000 hours
- Fully extendable mast with 360° rotating head
- 12 V rechargeable, sealed battery
- Battery run time: 15 hours at low setting, 8 hours at high setting
- Battery charge time: 5 hours from full discharge
- Low battery warning system
- Waterproof rubber activation switch
- Mast extension lock
- Certified for sale in Canada by an accredited certification body

Model No. XC817
Price/Each $1263.00

PELICAN™

9460RS REMOTE AREA LIGHTING SYSTEMS

WIRELESS ACTIVATION

- High flux LED, 50 000 hour life
- 500 lumens at low setting
- 6000 lumens at high setting
- Two lamp heads with six LEDS per head
- 120° beam spread
- 12 V rechargeable, sealed battery
- Battery run time: 40 hours at low setting, 7 hours at high setting
- Battery charge time: 6 hours from full discharge
- Features two remote control activation devices, multi-terrain trolley, a 12 V power supply port
- Remote control devices can be used 60' away
- Certified for sale in Canada by an accredited certification body

Model No. XC818
Price/Each $2779.00

PELICAN™

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. XE696
Price/Each $1070.00

PELICAN™

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

XC410

Model No.	Description	Price /Each
XC410	10" Pigtail, Ready for Winding Your Existing Extension Cord	**256.00**
XC411	Reel w/ 100' 12/3 SOOW Cord w/ Plug	**576.00**
XC412	Reel w/ 50' 12/3 SOOW Cord w/ Plug	**410.00**

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

XC737

XC736

XC739

Model No	Cord Length'	Description	Rating	Price /Each
XC736	30	14/3 SJOW Incandescent Light	15 A	**1017.00**
XC737	30	14/3 SJOW Single Outlet (5-15R)	15 A	**935.00**
XC739	30	14/3 SJOW Quad-Box (5-15R)	15 A	**1026.00**
XC741	50	14/3 SJOW Incandescent Light	15 A	**1077.00**
XC742	50	14/3 SJOW Single Outlet (5-15R)	15 A	**987.00**
XC743	50	12/3 SJOW Single Outlet (5-20R)	20 A	**1123.00**
XC744	50	14/3 SJOW Quad-Box (5-15R)	15 A	**1085.00**
XC745	50	12/3 SJOW Quad-Box (5-20R)	20 A	**1185.00**

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 50 000 hours
- Tough metal reel housing stands up to abuse
- Certified for sale in Canada by an accredited certification body

XC414

Model No.	Description	Price /Each
XC414	30' of 16/3 SJTW Cord, 50-LED Work Light w/10 A Outlet	**176.00**
XE891	50' of 18/2 SVT Cord, 34-LED Work Light	**173.00**

MEDICAL & DATA CORD REELS

LE6500 SERIES INDUSTRIAL CORD REELS

- Weatherproof (NEMA 4X) construction
- Compact and lightweight design
- Ideal in areas where a heavy-duty cord reel is too large or expensive
- Available with up to 30' of cord
- **XD054** and **XD055** include hospital grade outlets
- Certified for sale in Canada by an accredited certification body

XD053

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

XD056

Model No.	Cable Length'	Description	Price /Each
LE6500 SERIES			
XD053	30	16/3 SJEOOW, Single Outlet	**501.00**
XD054	20	14/3 SJOW, Four Hospital Grade Outlets	**890.00**
XD055	10	14/3 SJOW, Four Hospital Grade Outlets	**772.00**
LE2300 SERIES			
XD056	20	CAT6 Cable, Retractable Data Reel	**216.00**
XD057	20	USB Cable, Retractable Data Reel	**208.00**

HEAVY-DUTY LED WORK LIGHTS & CORD REELS

- Virtually indestructible with a polycarbonate lens and rubber handle
- 50 000 hour LED technology means never having to change a bulb again
- (**XD047**) LE1725LED has the same usable light output as a 13 W fluorescent work light
- (**XD048**) LE1625LED provides a value-priced lighting solution
- (**XD047**) LE1725LED 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

Model No.	Description	Price /Each
XD047	8 W LED Work Light	**177.00**
XD048	4 W LED Work Light	**131.00**
XD049	40' Cord Reel w/8 W LED Work Light	**285.00**
XD050	40' Cord Reel w/4 W LED Work Light	**223.00**

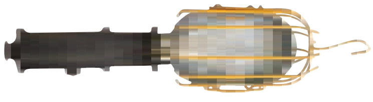
LIND EQUIPMENT

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.

DB978

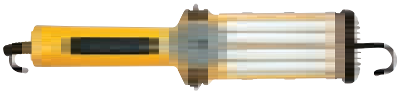
INDUSTRIAL CORD REELS

- 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

Model No.	Cable Length'	Cable Type	Termination	Outlet Rating	Price /Each
DB978	40	12/3 SJTW	Triple Outlet	15 A, Breaker Protected	**266.00**
DB979	50	14/3 SJTW	Triple Outlet	13 A, Breaker Protected	**266.00**
DB980	50	14/3 SJTW	Incandescent Light	13 A, Breaker Protected	**279.00**
DB981	50	16/3 SJTW	26 W Fluorescent Light	7 A	**323.00**



Fluorescent Work Light

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
XA640	20	18/3 SVT Cord	7 A	**62.00**
XA155	30	16/3 SJT Cord	10 A	**125.00**
XA921	50	18/3 SVT Cord	7 A	**120.00**
XB122		Replacement Bulb		**2.63**

XA155

EXTENSION REELS

- Triple outlet extension reel accomodates 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
XA154	30	16/3 SJT Cord	10 A	**121.00**
XB281	30	14/3 SJT Cord	13 A	**142.00**

XA154

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
XA289	40	18/2 SJT Cord	**127.00**
XA412	30	16/3 SJT Cord, 9 A Outlet in Light	**138.00**

XA289

INDUSTRIAL 15A 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 $179.00

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

REELCRAFT

Model No.	Max. Amps	Cable Length'	Gauge	Wt. lbs.	Price /Each
LED					
TNB516	13	50	16/3	27	**659.00**
FLUORESCENT					
XA174	0.3	50	16/2	26	**599.00**
SINGLE OUTLET					
XA172	13	50	16/3	26	**539.00**

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® 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

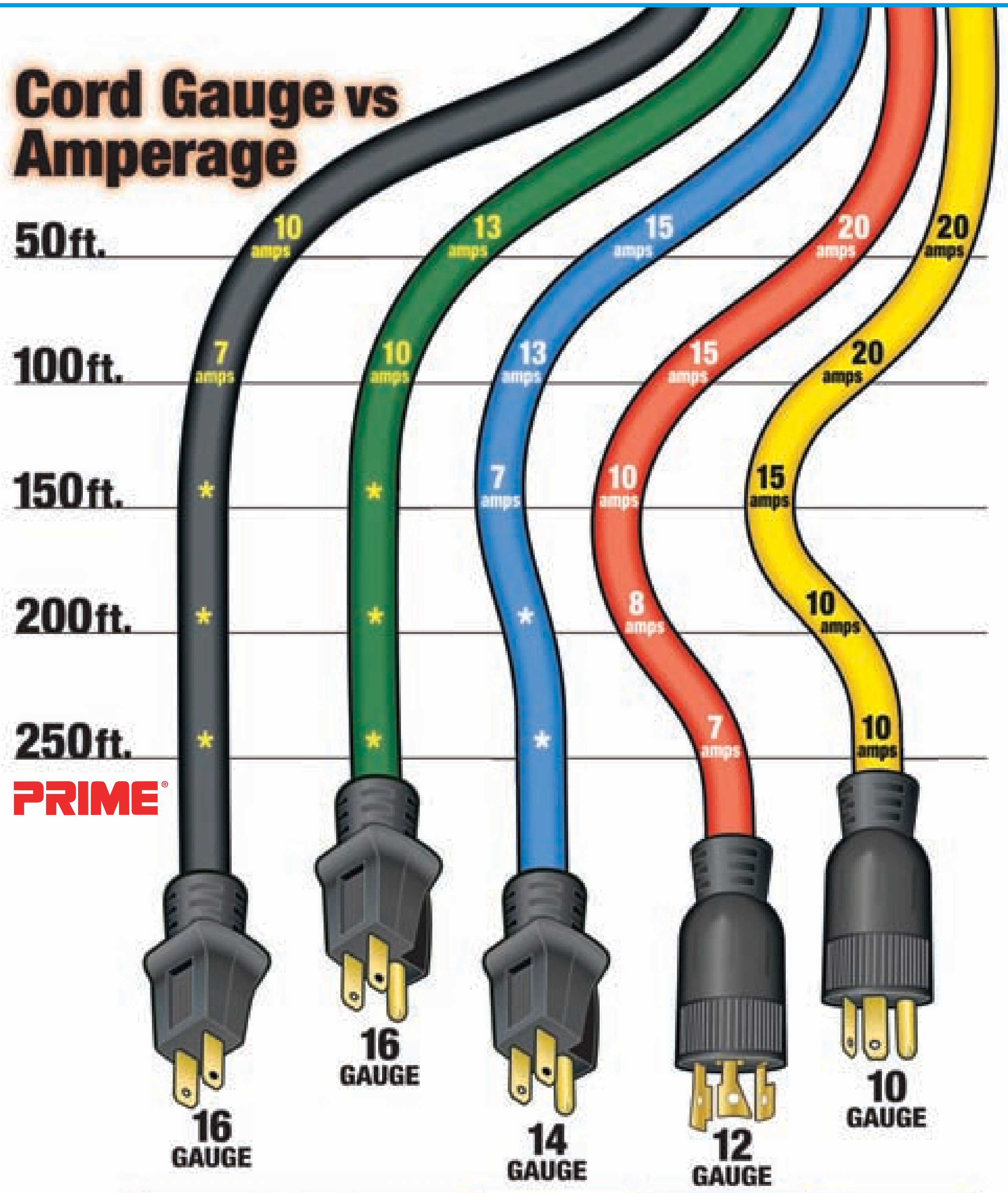
SJEOW (UL) Water Resistant or c(UL) SJEOW FT2
SEOW (UL) Water Resistant or c(UL) SEOW FT2

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
	Stereos	Space Heaters	Routers	Worm Drives	Rotary Hammers
	Household Tools	Jig Saws	Table Saws	Grinders	Compressors

**Not recommended for use at this length*

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	**22.50**
XC483	50	14/3	15	1875	Orange	**42.80**
XC484	100	14/3	13	1625	Orange	**83.95**
EXTRA HEAVY-DUTY						
XC485	25	12/3	15	1875	Yellow	**36.35**
XC486	50	12/3	15	1875	Yellow	**64.25**
XC487	100	12/3	15	1875	Yellow	**115.00**

XC485

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	**31.70**
XC489	50	14/3	15	1875	Red	**54.25**
XC490	100	14/3	13	1625	Red	**98.65**
EXTRA HEAVY-DUTY						
XC491	25	12/3	15	1875	Red	**42.40**
XC492	50	12/3	15	1625	Red	**77.55**
XC493	100	12/3	15	1625	Red	**122.00**

XC491

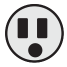
OUTDOOR VINYL TRIPLE TAP EXTENSION CORDS

- 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

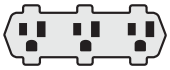
3-CONDUCTOR SJTW, 300 V GROUNDING

Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
HEAVY-DUTY						
XA719	25	14/3	15	1875	Red	**36.40**
XA720	50	14/3	15	1875	Red	**62.30**
XA721	100	14/3	13	1625	Red	**113.00**
EXTRA HEAVY-DUTY						
XA722	25	12/3	15	1875	Yellow	**48.70**
XA723	50	12/3	15	1875	Yellow	**89.00**
XA724	100	12/3	15	1875	Yellow	**139.00**

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	**20.00**

XC730

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
14/3 SJEOW
Heavy-Duty
Extension Cord
25 ft
7,6 m

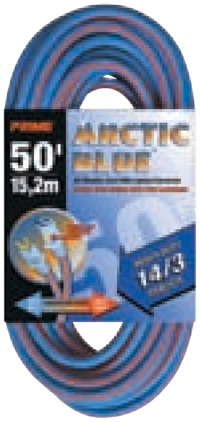
XC500

3-CONDUCTOR SJEOW, 300 V GROUNDING

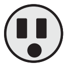
Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
HEAVY-DUTY						
XC500	25	14/3	15	1875	Blue/Orange	**26.75**
XC501	50	14/3	15	1875	Blue/Orange	**49.50**
XC502	100	14/3	15	1625	Blue/Orange	**93.25**
EXTRA HEAVY-DUTY						
XC503	25	12/3	15	1875	Blue/Orange	**36.95**
XC504	50	12/3	15	1875	Blue/Orange	**77.95**
XC505	100	12/3	15	1875	Blue/Orange	**139.00**

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

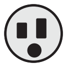
- Artic Blue™ cords are designed for use by contractors and industrial personnel, providing an all weather cordset made for outstanding performance in extreme climate conditions at temperatures from -58°F to 221°F (-50°C to 105°C)
- One-third lighter than standard rubber cords
- Provides superior resistance 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



XB895



NEMA 5-15P



NEMA 5-15R

3-CONDUCTOR SJEOW, 300 V GROUNDING

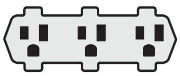
Model No.	Length'	AWG	Amps	Watts	Colour	Price /Each
HEAVY-DUTY						
XB894	25	14/3	15	1875	Blue/Orange	**34.00**
XB895	50	14/3	15	1875	Blue/Orange	**64.80**
XB896	100	14/3	13	1625	Blue/Orange	**111.00**
EXTRA HEAVY-DUTY						
XB897	25	12/3	15	1875	Blue/Orange	**45.00**
XB898	50	12/3	15	1875	Blue/Orange	**78.30**
XB899	100	12/3	15	1875	Blue/Orange	**153.00**

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

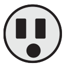
- Arctic Blue™ cords are designed for use by contractors and industrial personnel
- All weather cordset made for outstanding performance in extreme climate conditions at temperatures from -58°F to 221°F (-50°C to 105°C)
- Superior resistance to ozone, oils, chemicals and rough handling
- Flame retardant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

PRIME
100'
30,5m
ARCTIC BLUE
12/3

XB904



NEMA 5-15R



NEMA 5-15P

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	**54.70**
XB903	50	12/3	15	1875	Blue/Orange	**106.00**
XB904	100	12/3	15	1875	Blue/Orange	**173.00**

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	**38.20**
XC495	50	12/3	15	1875	Yellow	**67.50**
XC496	100	12/3	15	1875	Yellow	**120.00**

aurora
12/3 SJTOW
Extra Heavy-Duty
Extension Cord
25 ft
7,6 m

XC494

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	**44.50**
XC498	50	12/3	15	1875	Yellow	**81.45**
XC499	100	12/3	15	1875	Yellow	**128.00**

aurora
12/3 SJTOW
Extra Heavy-Duty
Extension Cord
25 ft
7,6 m

XC497

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	**10.35**
XC631	15	16/3	13	1625	Orange	**14.25**
XC632	25	16/3	13	1625	Orange	**21.10**
XC633	50	16/3	13	1625	Orange	**38.40**

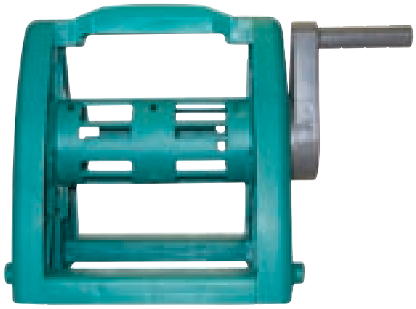
aurora
16/3 SJTW
Standard-Duty
Extension Cord
10 ft
3,05 m

XC630

7000WR PRO-REEL™ CORD CARRIERS

- Stores up to 100' of 12/3 extension cord
- Made of heavy-duty, high impact plastic for durability
- Mounts on wall (bracket and template included)

Model No. XA761
Price/Each $60.80



WIND-UP EXTENSION CORD

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

Model No. XE671
Price/Each $37.20

CORD CADDIES

- 25' cord reel with four outlets
- Built-in resettable circuit breaker
- 16/3 SJT cable
- 12 A, 1500 W

Model No. XC615
Price/Each $35.80

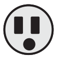
PRIME
CORD CADDY
25 FT.
7.6 M

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

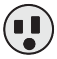
- Combine all the features of a standard vinyl outdoor extension cord with ultra-high-visibility neon colours
- Brighter than other coloured cords and also extremely shiny
- Flame retardant and water-resistant
- Nickel coated brass blades resist corrosion
- Primelight® connector allows you to see when the power is on
- Ulltra flexible, contractor tough

Neon FLEX
100' High Visibility Cord

XB891



NEMA 5-15P



NEMA 5-15R

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	**75.80**
XB891	100	12/3	15	1875	Neon Green	**133.00**
XB892	50	12/3	15	1875	Neon Pink	**75.80**
XB893	100	12/3	15	1875	Neon Pink	**133.00**

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

XA055

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	**22.20**
XA054	Triple Outlet	14/3	125	25	15	**42.60**
XA059	Triple Outlet	14/3	125	50	15	**70.90**
12-GAUGE EXTENSION CORDS						
XC057	Triple Outlet	12/3	125	25	15	**60.00**
XA055	Triple Outlet	12/3	125	50	15	**101.00**
XA056	Triple Outlet	12/3	125	100	15	**168.00**

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

XA254

Model No.	Length'	Gauge	Cord Rating	Price /Each
XA071	25	16/3	13 A	**80.90**
XA260	50	16/3	13 A	**116.00**
XA255	100	16/3	10 A	**182.00**
XA253	25	14/3	15 A	**106.00**
XA254	50	14/3	15 A	**164.00**
XA252	100	14/3	15 A	**272.00**
XC996	25	12/3	15 A	**116.00**
XC997	50	12/3	15 A	**182.00**
XC998	100	12/3	15 A	**314.00**

GFCI's are complex devices that save lives and protect equipment every day in tough work environments. Whether it is due to water or damaged equipment and cords, ground faults can occur quickly and, if not resolved immediately, can result in severe injury or electrocution.

A GFCI, by standards definition, must trip the circuit if a ground fault occurs with a maximum of 6 mA of current loss to ground. If a ground fault is sensed, a Class A GFCI will trip in less than 25 ms, protecting you and your workers.

Rule 76-016 of the Canadian Electrical Code (2006 and 2009) states that, on demolition and construction projects, all 15 A and 20 A temporary receptacles (e.g. extension cords) MUST be protected with a Class A type GFCI.

Many provinces also require that ALL receptacles used to power portable tools and equipment MUST be protected with a Class A GFCI.

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 $56.60

Model No. XC519
Price/Each $77.80

XC519
XA468

PLUG & CORD SETS

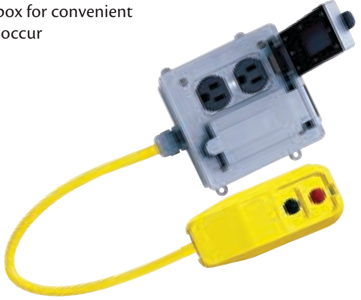
- Ideal for use with any equipment used in or around wet areas
- Rainproof rated with booted test and reset buttons
- 9" 14/3 SJTW cord
- NEMA 5-15 P & R, 120 V/15 A
- Certified for sale in Canada by an accredited certification body

Model No. XA463
Price/Each $47.20

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 $173.00



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

Model No.	Cord Type	NEMA P & R	Volts /Amps	Price /Each
XE722	12/3 SJTW	5-15	120 V/15 A	**94.60**
XA466	12/3 SJTW	5-20	120 V/20 A	**158.00**

SHOCKSAFE® INLINE GFCI TRIPLE-TAP ADAPTER

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

Model No. XC614
Price/Each $48.30

GFCI & CIRCUIT TESTER

- Increasing the test impulse setting until the GFI trips, will determine the leakage-current trip point for the GFCI under test
- Meter produces adjustable mA test impulses at 4-second intervals
- Tests and indicates condition of GFCI's and circuits
- Easy-to-read indicator lights display wiring errors
- Adjustable test impulses:
  0 mA and 3 mA trip - unit too sensitive
  5 mA and 7 mA trip - unit acceptable
  10 mA and 30 mA trip - unit not safe

Model No. HC704
Price/Each $325.00

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 $40.40

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 $64.30

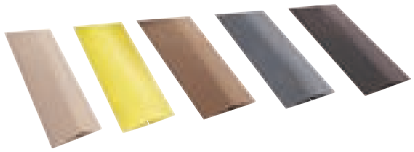
USER ATTACHABLE INLINE GFCI

- 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 $89.70

FLOORTRAKS®

- Ideal for cables that run over the floor where portable cords and cables cannot be concealed
- Flexible, non metallic cover
- Protects, organizes and reduces trip hazards
- Available in three different sizes
- Handles cables up to 1.25" (31.8 mm) in diameter



DIMENSIONS OF FLOORTRAKS®

FloorTrak®	2	3	4
Width	2.75"	3.00"	3.25"
Height	0.53"	0.75"	1.10"
Ctr. Hole	0.60" x 0.31"	0.75" x 0.50"	1.21" x 0.75"

		Model No.					Price
Black	Brown	Beige	Grey	Yellow	Description	Length'	/Each
XA042	**XA038**	**XA005**	**XA001**	**XA039**	FloorTrak® 2	10	**39.50**
XA009	**XA041**	**XA040**	**XA006**	**XA245**	FloorTrak® 3	5	**29.60**
XA043	-	-	-	**XA046**	FloorTrak® 4	5	**36.60**

MULTIMEDIA SURGE PROTECTORS

- Surge protector for small electronics
- Comes with 2 USB 3.1 ports for direct charging
- Has a docking shelf to hold electronic devices
- Joules: 900
- No. of Outlets: 3
- Voltage: 125 V
- Max. Amps: 15 A

Model No. XE851
Mfg.No PB802112
Price/Each $16.50

ZENITH®
Safety Products
GLOVES
TRAFFIC CONTROL
SPILL CONTROL
EYEWEAR
SAFETY

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 $30.80

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 $9.95

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 $9.56

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 $29.60

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 Jules: 200
- Max. Amps: 15 A
- Wattage: 1875 W

Model No. XE670
Price/Each $8.75

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 $37.60

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	4.44
XC157	6	7.49

For air conditioners, please see page 1500

Air Conditioner Cord

WORKSHOP STRIPS

- Additional grounding outlets from a single outlet source
- 8 outlets: 5 standard, 3 wide space
- 6', 14/3 cord
- 15 A, 1875 W
- Metal housing prevents damage to the casing
- Lighted on/off circuit breaker switch for overload protection
- Indoor use only
- 5-year warranty

Model No.	Description	Price /Each
XC040	8 outlet metal shop box	27.20

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 $77.80

GENERATOR "Y" CORD
25ft

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	**94.50**
OD752	6	6	3	2850	92 000	**107.00**
OD753	8	12	4	3840	92 000	**123.00**

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	**19.90**
OD809	7	6	1 in/1 out	1080	No	Yes	$50 000	**36.50**
OD755	7	7	No	2160	Yes	Yes	$75 000	**34.40**
OD810	7	7	1 in/1 out	2470	Yes	Yes	$75 000	**43.00**
XB263	8	8	1 in/2 out	2160	Yes	Yes	$150 000	**55.90**

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	**97.80**
OD758	Personal® 550 VA UPS, low battery light, self-test, 8 outlets	**132.00**
OD759	Internet Office, 900 VA UPS, 2-line fax/phone protection, 8 outlets	**262.00**

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

Model No.	Wire Gauge	Amps	Length'	Price /Each
XE494	8	150	10	**21.85**
XE495	6	400	16	**46.40**
XE496	4	400	20	**53.65**
XE497	2	400	20	**120.00**

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	**57.00**

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	**17.20**
XC086	30-307J	475	**46.00**

CABLE TRACERS

- All components are fully fuse protected and intrinsically safe
- Model R2000 Receiver has two detectors in its tip which are tuned to pick up the electromagnetic signals or electrostatic signals
- LEDs and sensitivity settings indicate the relative signal strength
- Model S2600 Load Signal Generator, when connected to an energized line, will draw a rapidly fluctuating current pulse from the source, causing the power line to emit an electromagnetic signal
- Model T2200 Transmitter injects a signal into an unenergized conductor R2000
- Model A2201 Inductive Clamp when clamped around the energized line and plugged into the T2200 will induce a signal onto the downstream (load) side
- Includes: Receiver, load signal generator, transmitter, clamp-on transmitter accessory, cordsets and adapter

Model No.	Mfg. No.	Description	Price/Each
HD909	AT-2004	Cable Tracing System	**1995.00**

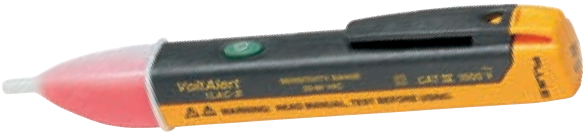
YELLOW 77® WIRE PULLING LUBRICANT

- Wax-based formula provides superior lubricity
- Safe to use with most cable types except low-density polyethylene and semi-conducting jackets
- Clings to cable through long pulls
- Environmentally safe - non-toxic, non-flammable, non-corrosive
- Dries to a thin, non-conductive film that won't clog conduit

Model No.	Description	Price /Each
AB488	1 qt. Squeeze Bottle	**13.10**
AB489	1 gal. Tub	**26.50**

VOLTALERT™ VOLTAGE DETECTOR

- Small, rugged and reliable, the VoltAlert™ is designed for ease of use – if the tip glows red and the unit beeps when touching a terminal strip, outlet, or cord, there is voltage
- **IA156** continually tests its battery and its circuit integrity with a periodic double flash visual indication using Fluke Voltbeat™ technology
- Voltage detection of 90 to 1000 VAC, as well as a 24 to 90 VAC control circuit model
- Cat. IV – 1000 V overvoltage category rating for added user protection
- **Covered by a two-year warranty**



IA216

Model No.	Mfg. No.	Description	Price /Each
IA156	1-AC-A1-II	ACV Detector, 90-1000 V	**41.00**
IA216	1LAC-A-II	Low Voltage Detector, 20-90 VAC	**41.00**

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

Priced per Roll

Model No.	Colour	Dimensions	Price /Each
PA665	Black	3/4" x 60' (18 mm x 18 m)	**1.17**
XC545	Red	3/4" x 66' (18 mm x 20.1 m)	**1.63**
XC546	Green	3/4" x 66' (18 mm x 20.1 m)	**1.63**
XC547	Blue	3/4" x 66' (18 mm x 20.1 m)	**1.63**
XC548	White	3/4" x 66' (18 mm x 20.1 m)	**1.63**
XC549	Yellow	3/4" x 66' (18 mm x 20.1 m)	**1.63**

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

Priced per Roll

Model No.	Dimensions	Roll /Case	Price /Each
PC695	3/4" x 60' (19 mm x 18.3 m)	100	**0.93**

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

Priced per Roll

Model No.	Dimensions	Roll /Case	Price /Each
PC694	3/4" x 66' (19 mm x 20.1 m)	100	**7.80**

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

Priced per Roll

Model No.	Dimensions	Rolls/Case	Price/Each
XC323	1" x 30'	24	**21.20**

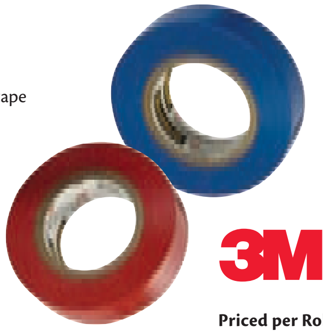
SCOTCH® SUPER 33+ VINYL TAPE

- 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

Priced per Roll

Model No.	Dimensions	Roll /Case	Price /Each
PC693	3/4" x 66' (19 mm x 20.1 m)	100	**6.98**

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
- UL and CSA approved

Priced per Roll

Model No.	Colour	Dimensions	Rolls /Case	Price /Each
PC696	Blue	1/2" x 20'	100	**2.25**
PC720	Green	1/2" x 20'	100	**2.25**
PC721	Red	1/2" x 20'	100	**2.25**
PC722	White	1/2" x 20'	100	**2.25**
PC723	Yellow	1/2" x 20'	100	**1.80**
XC309	Orange	1/2" x 20'	100	**2.25**
PE118	Blue	3/4" x 66'	100	**7.08**
PE120	Green	3/4" x 66'	100	**7.08**
XC312	Red	3/4" x 66'	100	**7.08**
PE119	White	3/4" x 66'	100	**7.08**
XC314	Yellow	3/4" x 66'	100	**7.08**
XC315	Orange	3/4" x 66'	100	**7.08**

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
XC322	3/4" x 66' (19 mm x 20.1 m)	50	**23.60**

COLOURFLEX™ TAPE

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

Priced per Roll

Model No.	Colour	Dimensions	Roll /Case	Price /Each
XC316	Blue	3/4" x 60'	100	**1.13**
XC317	Green	3/4" x 60'	100	**1.13**
XC318	Red	3/4" x 60'	100	**1.13**
XC319	White	3/4" x 60'	100	**1.13**
XC320	Yellow	3/4" x 60'	100	**1.13**
XC321	Orange	3/4" x 60'	100	**1.13**