

## Environment Meter

- Anemometer, light meter, humidity meter and Type K thermometer in one
- Velocity Units: m/s, km/h, mph, knots, ft/min
- User selectable °C/ °F, Lux/Ft-cd
- Data Hold, Record (max/min)
- Compact and lightweight
- Includes battery



### Specifications

<b>Humidity Range</b>	10 to 95% RH
<b>Humidity Resolution</b>	0.1%
<b>Temp. Range (input)</b>	-100 to 1300 °C
<b>Temp. Range (air)</b>	0 - 50 °C
<b>Temp. Resolution</b>	0.1 °C/ °F
<b>Light Range</b>	0 to 20,000 lux/ 0 to 2000 Ft-cd
<b>Air Velocity Range</b>	0.4 to 30.0 m/s
<b>Power Supply</b>	1 x 9 V battery
<b>Dimensions</b>	156 x 60 x 33 mm
<b>Weight</b>	160 g

<b>ITEM#</b>	<b>Environment Meter</b>
GD-LM-8000	Pocket 4-in-1 Meter

## Thermo-Hygrometer

- Fast response time
- Dual LCD displays ambient temperature and humidity simultaneously
- Humidity Range: 0% to 100% RH
- Temperature Range: -20 to 60 °C/ -4 to 140 °F
- User selectable °C/ °F
- Data hold, min/max function, and auto shut off
- Carrying case and battery included

### Specifications

<b>Humidity Range</b>	0 to 100% RH
<b>Humidity Resolution</b>	0.1%
<b>Temp. Range</b>	-20 to 60°C/-4 to 140°F
<b>Temp. Resolution</b>	0.1 °C/ °F
<b>Power Supply</b>	1 x 9 V battery
<b>Dimensions</b>	20 x 4.5 x 3.3 cm
<b>Weight</b>	200 g

<b>ITEM#</b>	<b>Thermo-Hygrometer</b>
GD-ST-321	Thermo-Hygrometer



## Light Meter

- Measuring rate of 1.5 times per second
- Over range and low battery indication
- Auto shut off
- Carrying case and 12 V battery included
- Compact and lightweight



### MODEL ST-1301:

- User selectable Lux/ Footcandles
- Max and data hold function

### Specifications

<b>Ranges</b>	GD-ST-1301: 0-50,000 lux, 0-5,000 Fc
<b>Resolution</b>	GD-ST-1301: 0.1 lux/Fc
<b>Accuracy</b>	±5% of reading < 10,000 lux
<b>Sampling Time</b>	1.5 times per second
<b>Display</b>	-1/2 digit LCD
<b>Power Supply</b>	1 x 12 V battery (included)
<b>Dimensions</b>	7.4" x 2.5" x 1" (18.8 x 6.4 x 2.5 cm)
<b>Weight</b>	5.6 oz. (160 g)

<b>ITEM#</b>	<b>Light Meter</b>
GD-ST-1301	Light Meter

## Illuminometer

- Large, dual display LCD with 40 segment bar graph
- High resolution and zero adjustment button
- Data hold, peak, and memory recall
- Min/ max function
- RS232 serial interface
- Auto shut off and low battery indication
- User selectable Lux/ Fc
- Includes battery



### Specifications

<b>Ranges</b>	0 to 400,000 lux; 0 to 40,000 Fc
<b>Resolution</b>	0.1 to 100 lux; 0.1 to 10 Fc
<b>Accuracy</b>	±3% of reading
<b>Display</b>	Dual, LCD and 40-segment bar graph
<b>Power Supply</b>	1 x 9 V battery (included)
<b>Dimensions</b>	20 x 6.8 x 3 cm
<b>Weight</b>	220 g

<b>ITEM#</b>	<b>Illuminometers</b>
GD-LX-1102	Illuminometer



## Leakator Jr. Combustible Gas Leak Detector

Handheld combustible gas leak detector used to pinpoint combustible gas leaks in commercial, residential, and industrial applications, including: surveying gas pipelines and inspecting valves, regulators, and meters on gas equipment. When combustible gases are sensed, audible and visual indication will be given.

- Sensitivity** 20 ppm in high sensitivity mode  
50 ppm in low sensitivity mode
- Status indicators** Visual and audible
- Environments** 32°F to 104°F (0°C to 40°C), 15% to 75%, non-condensing
- Dimensions** 6" H x 2" W x 1.5" D (15.3 cm x 5 cm x 3.8 cm)
- Weight** 6 oz. (0.17 Kg)
- Safety Approvals** UL Classified for use in Class I, Division 2, Groups A, B, C, and D hazardous locations



ITEM#	Description
GD-19-7075	Leakator Jr. combustible gas leak detector; flexible 12" probe for combustible gases and vapours; with instruction manual, sensor, cloth case, and batteries

## Infrared Thermometer

- Portable, easy-to-use, compact-sized, digital infrared thermometer
- User selectable °F or °C
- Built-in laser pointer identifies target area
- Backlighting illuminates display for taking measurements a night or in areas with low background light levels
- Over range indicator, Auto data hold (when trigger released) and auto shut off
- Fixed 0.95 emissivity covers 90% of surface applications
- Includes battery and carrying case



### Specifications

- Temperature** Range of -58 °F to 536 °F (-50 °C to 280 °C)
- Resolution** 1 °F/ 1 °C
- Accuracy** ±2% of reading
- Optical Resolution** 8:1 distance to spot size ratio
- Emissivity** Fixed at 0.95
- Response Time** < 1 second
- Display Backlit** LCD
- Battery Life** 1 x 9 V alkaline battery
- Dimensions** 6.3" x 3.2" x 1.6" (16 cm x 8.2 cm x 4.1 cm)
- Weight** 6.4 oz (177 g)

ITEM#	Infrared Thermometer
GD-ST-880	Infrared thermometer

## Carbon Monoxide Meter

- Highly accurate, fast response time
- Measuring range from 1 to 1000 ppm with a 1 ppm resolution
- ±5% or ±10 ppm basic accuracy (whichever is greater)
- Max, data hold, and auto shut off
- Utilizes a stabilized electrochemical gas-specific fast response sensor
- Audible alarm starts at 35ppm
- Backlit LCD display
- **Dimensions:** 16 x 5.6 x 4 cm
- **Weight:** 180 g
- Complete with 9 V battery and carrying case



ITEM#	Carbon Monoxide Meter
GD-CO-180	Carbon monoxide meter

## Indoor Thermometer with Relative Humidity

- **Indoor temperature:** -50 °C to 70 °C (-58 °F to 158 °F)
- Indoor humidity
- °C/ °F switchable
- **Dimensions:** 3" x 3" x 1.25"
- **Weight:** 0.2 lbs.



ITEM#	Indoor Thermometer
GD-263BC	Indoor thermometer

## Wood Moisture Meter

- Easy to navigate menu options
- Built-in temperature correction
- Built-in comprehensive wood species (69 species of wood)
- Graphical display
- Job grouping
- Customizable auto shut-off
- Optional infrared linkage to a PC
- Optional application software
- Connector for external electrode
- Full on-screen reading recall with date and time stamp
- Integral contact pins mounted on top of meter provide 5/16" penetration
- Rubber grip handle



### Specifications

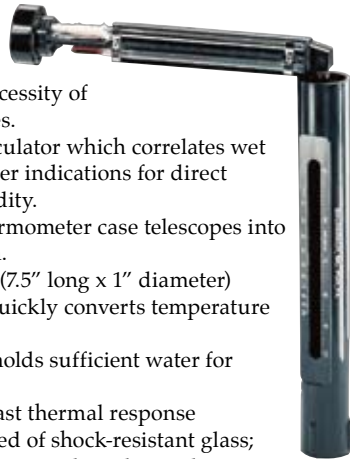
- Range** 6% - 80% wood moisture content
- Resolution** 0.1% moisture content
- Temp. Compensation** -20 °F to 260°F (-28 °C to 126°C)
- Power Supply** One 9 V alkaline battery
- Dimensions** 3-1/2" x 7-1/2" x 2-3/4" (88.9 mm x 190.5 mm x 69.85 mm)
- Weight** 1 lb. 3 oz. (538.6 g)

ITEM#	Wood Moisture Meter
GD-RDM-3	Includes: meter, extra contact pins, carrying case
GD-RDM-3-PKG	Includes: meter, 26-ES electrode, extra contact pins for meter and electrode, and carrying case
GD-RDM-3-PLUS	Includes: everything in GD-RDM-PKG plus IR interface and base unit



## Sling Psychrometer Relative Humidity Tester

- Accurately determines percent of relative humidity without the necessity of consulting complex tables.
- Contains a slide rule calculator which correlates wet and dry bulb thermometer indications for direct reading of relative humidity.
- When not in use, the thermometer case telescopes into the handle for protection.
- Designed for portability (7.5" long x 1" diameter)
- Slide rule construction quickly converts temperature to relative humidity
- Built-in water reservoir holds sufficient water for several hours of testing
- Thin bulb design gives fast thermal response
- Thermometers constructed of shock-resistant glass; stems have deep-etched numerals and 1° scale divisions for easy reading
- Accurate to within ±5% R.H.
- **Applications:** measurement of comfort conditions in air conditioned environments, hospital operating rooms, storage areas, laboratories; tests in industrial atmospheres where high or low humidity may be critical.



ITEM#	Sling Psychrometer
GD-0012-7012	Sling psychrometer, 25°F to 120°F, red spirit filled
GD-0012-0266	Replacement thermometer, 25°F to 120°F, red spirit filled



## Digital Sound Level Meter Kit

Measures and displays the instantaneous sound pressure level on a large, liquid crystal display. The display is updated three times per second and the meter is best suited for reading steady noise levels from sources such as: pumps, fans, or compressors. A low battery indicator in the display warns the user when the batteries need to be replaced. Powered by four AAA alkaline batteries which last for up to 20 hours of continuous operation.

ITEM#	Digital Sound Level Meter Kit
GD-CEL-231/KI	Complete measurement kit <b>Includes:</b> sound level meter, calibrator, windscreen, and case

## Sound Level Meter

- 32-80, 50-100, 80-130 dB level ranges
- Auto-ranging 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
- IEC651 Type II
- Includes battery, manual, carrying case, calibration screwdriver, windscreen, RS232 cable, and Windows datalogging software.



ITEM#	Sound Level Meter
GD-C322	Datalogging sound level meter

## Sound Level Meter

- Dual range measurement (Hi/Lo)
- "A and C" frequency weighting
- Large, easy-to-read LCD display
- Electret condenser microphone for high accuracy and long term stability
- RS232 computer interface
- Data hold, max hold functions and low battery indication
- Meets IEC651 Type 2 requirements
- Includes carrying case and battery

### Specifications

<b>Measuring Range</b>	Low: 35 to 100 dB High: 65 to 135 dB (A and C)
<b>Resolution</b>	0.1 dB
<b>Accuracy</b>	±1.5 dB
<b>Frequency</b>	31.5 Hz to 8 kHz
<b>Time Weighting</b>	Fast/Slow (A and C)
<b>Microphone</b>	1/2" electret condenser
<b>Power Supply</b>	1 x 9 V battery
<b>Dimensions</b>	21 cm x 5.5 cm x 3.2 cm
<b>Weight</b>	230 g



ITEM#	Sound Level Meter
GD-ST-805	Sound level meter