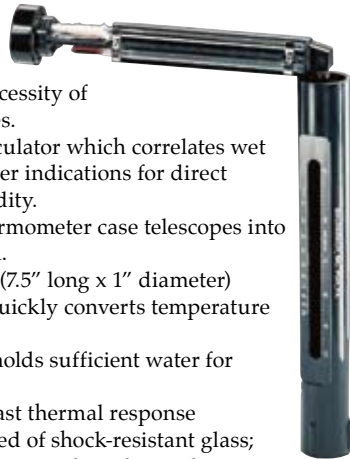


Sling Psychrometer Relative Humidity Tester

- 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/K1	Complete measurement kit Includes: 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

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



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