



## 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)
- Operating Temperature: 32 to 104°F (0 to 40°C)
- Operating Humidity: 10-90%
- Includes carrying case and battery



IB831

### REED

| Model No. | Mfg. No.  | Description                          | Price/Each |
|-----------|-----------|--------------------------------------|------------|
| HX387     | R8050     | Sound Level Meter                    |            |
| IB831     | R8050-KIT | Sound Level Meter and Calibrator Kit |            |
| IB820     | R1500     | Tripod with Instrument Adapter       |            |

## Light Meters

- User selectable Lux/Foot-candles
- Max and data hold function
- 3-1/2" digit LCD display
- Over range and low battery indication
- Auto shut off
- Compact and lightweight
- Data logging
- Includes: Light Meter, Battery, Carrying Case
- Measuring range: 0-5000 Fc; 0-50000 lux
- Resolution: 0.1 lux/Fc
- Sampling time: 1.5 times/second



### REED

| Model No. | Mfg. No.   | Description                   | Price/Each |
|-----------|------------|-------------------------------|------------|
| HX366     | R8150      | Light Meter                   |            |
| IC557     | R8150-NIST | Light Meter w/ISO Certificate |            |

## LED Light Meter

- Measures ambient light levels of white, red, yellow, green and blue LED light and visible light in Foot-candles or Lux
- Detachable and rotatable light sensor
- User adjustable parameter for specialized light sources
- Measuring Range: 0-199 lux
- Data Logging /Non-Data Logging: Data Logging
- Battery Life: 80 Hours
- Operating Temperature: 32 to 104°F (0 to 40°C)
- Power Supply: 2 x AA Batteries



### REED

| Model No. | Mfg. No. | Description     | Price/Each |
|-----------|----------|-----------------|------------|
| IB929     | R8140    | LED Light Meter |            |
| HN413     | CA-52A   | Carrying Cases  |            |

## Light Meters

- Designed for one-hand operation and to fit easily into a tool belt or pocket
- Autoranging
- Data Hold and Min/Max functions
- Auto shut-off and zero adjust button
- Over range and low battery indications
- Ranges: 0 to 20 000 lux; 0 to 2000 ftc
- User selectable Lux/Ftc
- Includes battery



### REED

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

## Light Meters

- Measures ambient light levels as well as temperature with a type J/type K thermocouple thermometer
- Sensor features two filters and meets C.I.E. spectrum Specifications:
- Real time data logger with integral SD memory card (optional)
- Light levels are measured in ftc or lux
- Temperature is measured in °C or °F
- Light range: 2000, 20 000, 100 000 lux
- Temp. range: J: -100° to 1200 °C; K: -100° to 1300 °C



### REED

| Model No. | Mfg. No.      | Description       | Price/Each |
|-----------|---------------|-------------------|------------|
| IC552     | R8100SD       | Light Meter       |            |
| IC574     | R8100SD-PROBE | Replacement Probe |            |
| IC494     | RSD-ADP-NA    | Power Adapter     |            |
| IC495     | RSD-16GB      | 16GB Memory Card  |            |

## Environmental Meters

- Measures relative humidity, air velocity, light levels, and temperature with a type J/type K thermocouple thermometer
- Real time data logger with integral SD memory card (optional)
- Air velocity is measured in m/s, ft/min, km/h, mph or knots
- Light levels are measured in ftc or lux
- Humidity range: 5 % to 95 % RH
- Air velocity range: 0.4 to 25.0 m/s
- Temp. range: J: -50° to 1200 °C; K: -50° to 1300 °C



### REED

| Model No. | Mfg. No.      | Description            | Price/Each |
|-----------|---------------|------------------------|------------|
| IC551     | R4700SD       | Thermometer/Hygrometer |            |
| IC572     | R4700SD-PROBE | Replacement Probe      |            |
| IC494     | RSD-ADP-NA    | Power Adapter          |            |
| IC495     | RSD-16GB      | 16GB Memory Card       |            |