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
- Light range: 0 to 20 000 lux
- Humidity range: 5 % to 95 % RH
- Air velocity range: 0.4 to 25.0 m/s
- Temp. range: J: -50° to 1200 °C; K: -50° to 1300 °C

REED

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