

# REED

# THE RIGHT SOURCE THE RIGHT SOLUTIONS

## ENVIRONMENTAL METER

## TECHNICAL DATA

### FEATURES

- 4-in-1 multi-function meter... anemometer, humidity meter, light meter and type-K digital thermometer
- Type K (NiCr-NiAl) thermocouple input jack
- High precision thin-film capacitance humidity sensor
- Photo diode and colour correction filter light sensor
- Velocity Units: m/s, kph, mph, knots, and fpm
- °F or °C and Lux or Ft-cd selectable
- Data Hold, Record (Max/Min)
- Includes battery

### SPECIFICATIONS

**Air Velocity Range:** 0.2 to 30.0 m/s; 1.4 to 108.0 kph; 0.9 to 67.0 mph; 80 to 5910 fpm; 0.8 to 58.3 knots

**Resolution:** 0.1 m/s; 0.1 kph; 0.1 mph; 1 fpm; 0.1 knot

**Temperature Range:** -148 to 2372°F (-100 to 1300°C)

**Resolution:** 0.1°F (0.1°C)

**Humidity Range:** 0 to 95% RH

**Resolution:** 0.1%RH

**Light Range:** 0 to 20,000 Lux (0 to 2000 Ft-cd)

**Resolution:** 1/10 lux (0.1/1 ft-cd)

**Power Supply:** Single 9V battery

**Dimensions:** 6.1 x 2.4 x 1.3" (156 x 60 x 33mm)

**Weight:** 8.8 oz (160g)



### ORDERING INFORMATION

LM-8000	.....	Environmental Meter
LS-103	.....	Air/Gas Probe
LS-104	.....	Right Angle Surface Probe
LS-107	.....	General Purpose Probe
LS-109	.....	Surface Probe
LS-134A	.....	Needle Tip Probe
LS-139	.....	Surface Probe
CA-52A	.....	Soft Carrying Case
CERTIMTF4	....	Accredited Calibration Certificate

Contact us at **1-800-561-8187**  
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