AMPROBE°

Data Sheet



LM-200LED LED Light Meter

A professional tester specifically designed to accurately measure light output of the LED light sources.

- Lux or Foot-candle user selectable measurement units
- Measuring Range to 200,000 Lux or 20,000 Foot candles
- Data Hold to freeze reading on the digital display
- MAX recording to capture highest light measurement
- Measuring lights source include all visible ranges
- Spectral response close to CIE luminous spectral efficiency
- Angled light cosine correction
- Extended length of wire for light sensor approximately 5 feet (1.5m)
- Measurements according to JISC1609:1993 and CNS 5119 general A class specifications
- **■** Includes protective sensor cap
- Large, 3-1/2 digit display

No hassle warranty

No waiting.





(note: \$500 MSLP limit)





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General Specifications

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Display	2000 count LCD
Sensor	Silicon photodiode and filter.
Environment	Indoor operation
Altitude	Up to 2000m.
LED Light Measurement	3½ digits, 1999 readings
Range	200, 2,000, 20,000, 200,000 Lux 20, 200, 2,000, 20,000 Foot-candle
Accuracy	±3% (Calibrated to standard incandescent lamp 2856° K) and corrected LED day while-light spectrum. ±8% other visible light sources
Temperature / Humidity	
Operating	-10 °C to 40 °C (14°F to 104°F), 0 to 80 %RH.
Storage	-10 °C to 50 °C (14°F to 122°F), 0 to 70 %RH.
Power Supply	9V NEDA 1604, IEC 6F22, JIS 006P battery
Battery life	200 hours
Auto Power Off	approx 6 min
Dimension (Base)	130 x 63 x 38 mm (5.1 x 2.5 x 1.5")
Dimension (Sensor)	80 x 55 x 29 mm (3.2 x 2.2 x 1.1")
Weight	220 g (.48 lb.) include battery
Included Accessories	Users manual, 9 volt battery, carrying case



Amprobe® Test Tools

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