

## Data Sheet



# No hassle warranty

No waiting.

No shipping charges.



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)

# 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 400,000 Lux or 40,000 Foot candles
- Built-in memory with 99 records storage
- 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





#### LM-200LED LED Light Meter

### Data Sheet

#### **General Specifications**

Display	2000 count LCD
Sensor	Silicon photodiode and filter.
Environment	Indoor operation
Altitude	Up to 2000m.
LED Light Measurement	3½ digits, 2000 readings
Range	40, 400, 4,000, 40,000, 400,000 Lux
	40, 400, 4,000, 40,000 Foot-candle
Accuracy	+/-3% (Calibrated to standard incandescent lamp 2856° K) and corrected LED day
	while-light spectrum. +/-6% 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



Amprobe® Test Tools

website: www.Amprobe.com email: info@amprobe.com Everett, WA 98203 Tel: 877-AMPROBE

#### **Amprobe® Test Tools Europe**

In den Engematten 14 79286 Glottertal, Germany Tel.: +49 (0) 7684 8009 - 0

©2010 Amprobe Test Tools. All rights reserved. 7/2010 LM-200LED\_DS Rev A

#### **Amprobe® Test Tools**

#### www.Amprobe.com

# **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Environmental Test Equipment category:

Click to view products by Amprobe manufacturer:

Other Similar products are found below :

 CW40
 F150C10E3DRT
 F150LTC20
 F150CD10E2
 F150L75
 F150LRS
 2837806
 4328074
 4366444
 S-11
 382153
 700PTP-1
 GEO 

 CABLE-REEL-50M
 H115
 H300
 F150-SLC50
 AW-CO-1000
 AW-H2S-100
 AW-NmHc-100
 ES1-CO-1000-01
 P 2801
 P 2802
 TM-197

 ULD-420-EUR
 TM-192
 TM-192D
 TM-305U
 UT309C
 EL-P-TC-T-SURFACE
 1500000059
 HS115
 MR59
 12227021
 13123602
 13123601

 12255930
 12983030
 30171091
 30198712
 30198755
 30209323
 12229067
 12230090
 7358958
 12231398
 12231487
 7390674

 7390682
 12231550
 I2231550
 I2231550
 I2231550
 I2231550
 I2231550