Light ProbeMeter™

Wide measurement range
with high 0.01Fc/Lux resolution and analog output

Features:

- Large 1999 count multi-function backlit LCD to view in dimly lit areas
- Remote light sensor on 59" (1.5m) cable conveniently mounts on top of meter for one hand operation and safe storage
- Wide range for measurements as high as 20,000Fc/Lux
- 0.01 Fc/Lux resolution for accurate low light level measurements
- Light sensor cover preserves sensor life
- Built-in Color and Cosine correction for precise measurements
- Built-in CIE Spectrum Curve simulates “human eye” response for optimum light analysis
- Peak hold and data hold
- Millivolt analog output for recording measurements
- Low battery, measurement unit, over range, data hold, and peak hold LCD indicators
- Complete with light sensor and protective cover, carrying case and 4 AAA batteries

Applications:

- Workplace, clean-room, and computer room light testing
- Compliance with safety regulatory bodies (OSHA)
- Schools, libraries, parking lots, light testing
- Building and ATM area security light monitoring
- Ambient testing for light-sensitive archives such as in museums and art galleries
- Video, photographic, and architectural uses



Specifications	
Foot candles (Fc) / Lux	20, 200, 2000, 20,000
Resolution	0.01Fc / 0.01Lux
Basic Accuracy	±(3%rdg + 10 digits)
Spectral Response	CIE Photopic curve
Sample rate	2.5 readings per second
Temperature Coefficient	0.1 x stated accuracy / °C (<18°C or > 28°C); 0.056 x stated accuracy / °F (<64.4°F or > 82.4°F)
Peak hold response time	>50ms
Cosine correction	< 2%; 150° acceptance angle
Dimensions	7 x 1.7 x 1.6" (170 x 44 x 40mm)
Weight	7.76 oz. (220g)

Ordering Information:

403125.....Light ProbeMeter™
403999.....Analog Output Cable

CE 1 YEAR WARRANTY

Specifications subject to change without notice.
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