

Mini Light Meter



Description:

With this meter you can measure illuminance from fluorescent, metal halide, high-pressure sodium and incandescent sources. Giving units in both Lux and Foot-candles, the M110 is durable, reliable, and easy to use. The M110 features:

Features:

- Overload indicator: LCD screen will show "OL" on the upper left-hand corner
- Low battery indicator "🔋"
- Sampling rate: 2.5 times per second for digital display
- Spectral response close to CIE luminous spectral efficiency
- Cosine angular corrected
- According to JIS C 1609:1993 and CNS 5119 general A class Specifications
- Lux or foot-candle units
- Many applications include: Warehouses, factories, office buildings, restaurants, schools, library, hospitals, photographic, many video, parking garages, museums, art galleries, stadiums, building security
- Data hold (HOLD)
- Maximum/Average/Minimum Hold (MAX/MIN)
- Zero adjustment (ZERO)
- Auto power off and disable function
- Auto ranging

Applications:

- Warehouse & Factory Lighting
- Photography and Videography
- Energy Audits
- Museums & Art Galleries 3¾
- Stadium lighting



WARRANTY



Technical Specifications

Display	4000 count, maximum display 3999
Sensor	Silicon photodiode and filter
Measuring Range	400,4000, 40000,400000 Lux 40,400,4000,40000 Foot-candles
Angle deviation from cosine characteristics	30° ±2%
	60 ° ±6%
	80 ° ±25%
Power Supply	2 batteries 1.5V AAA
Accuracy	±3% ±3Lux(0~500Lux), ±3%(above 501 Lux) (Calibrated to standard incandescent lamp 2856°K)
	8% other visible light source
Battery life	About 200 hours
Operating Conditions	5°C ~ 40°C, 0%~ 80%RH, ≤2km altitude
Storage Conditions	-10°C ~ 60°C, 0%~ 70%RH
Dimensions	133(L) x 48(W) x 23(D) mm
	5.3(L) x 1.9(W) x 0.2(D) inch
Weight	80g (including battery)
Accessories	User's manual, carrying case, 2x 1.5V battery
Warranty	Limited two-year warranty

Includes:

- Meter
- User Manual
- Carrying Case
- 2x 1.5V AAA Batteries

This instrument conforms to:

- EN61326-1 (2006)
- IEC 61000-4-2(2008, IEC 61000-4-3(2006) + (2007)
- CE

