

## Mini Light Meter



### Description:

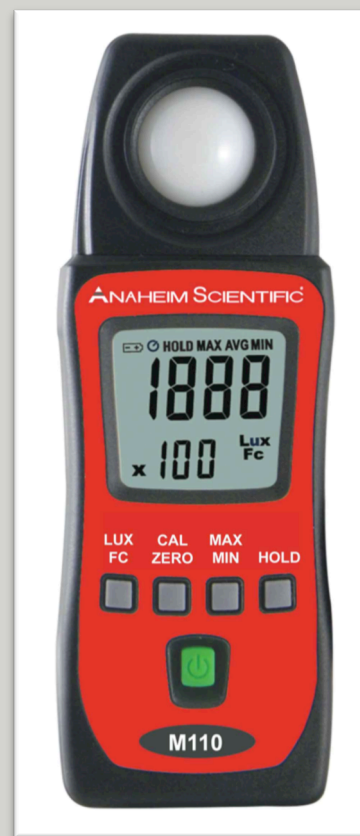
With this meter you can measure illuminance from fluorescent, metal halide, high-pressure sodium and incandescent sources. Giving units in both Lux and Foot-candles, the M110 is durable, reliable, and easy to use. The M110 features:

### Features:

- Overload indicator: LCD screen will show "OL" on the upper left-hand corner
- Low battery indicator "BAT"
- 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

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

