



# DT-3809

## LED LIGHT METER

Measures light from visible luminaries equipped with white light LED, fluorescent, metal halide, high-pressure sodium and incandescent sources.

### FEATURES

- Overload Indication: LCD screen will show "OL" on the upper left-hand corner.
- Low battery indication " " "
- Sampling Rate : 2.5 times per second for digital display.
- Spectral response close to CIE luminous spectral efficiency.
- Cosine Angular corrected
- According to JIS C1609 : 1993 and CNS 5519 general A class Specifications.
- Measuring lights source : LED white light and all visible light
- Measuring intensities of illumination in Lux or footcandles
- Many application include : Warehouses, factories, office buildings, restaurants, schools, library, hospitals, photographic, many video, parking garages, museums, art galleries, standiums, building security.
- Data Hold
- Maximum / Average / Minimum Hold
- Zero Adjustment
- Auto power off and disable function
- Auto Ranging

### SPECIFICATIONS

<b>Display</b>	4000 count, maximum display 3999	
<b>Sensor</b>	Silicon photodiode with filter	
<b>Measuring Range of DT-3809</b>	40, 400, 4000, 40000, 400000 Lux 40, 400, 4000, 40000 Footcandles	
<b>Accuracy</b>	±3% (Calibrated to standard Incandescent lamp 2856°K and Corrected LED day while light Spectrum)	
<b>Angle Deviation from Cosine Characteristics</b>	30°	±2%
	60°	±6%
	80°	±25%
<b>Power Supply</b>	3 x 1.5V AAA Battery	
<b>Weight</b>	About 280g	
<b>Length of Cable for Light Sensor</b>	Approx. 1.5M	

### ACCESSORIES

Instruction Manual, Carrying Case, Battery, Test Report