


Datasheet

Multi-LED Light Meter



Features:

- Low battery Indication .
- Sampling Rate: 2.5 times per second
- Spectral response near CIE luminous spectral efficiency curve.
- Cosine Angular corrected.
- According to JIS C 1609: 1993 and CNS 5119 general A class Specifications.
- Measuring lights source: the illumination of white, red, yellow, green, blue, and purple LEDs.
- Measuring intensities of illumination in Lux or foot-candles.
- Data hold.
- Maximum / Average / Minimum Hold.
- Zero adjustment.
- Auto power off with disable function.
- Auto ranging.
- Luminous Intensity (CD) Measurements
- Stores up to 99 readings manually.
- Sensor with protective cover and coiled cable expandable to (1.5m)

Specification:

Display:	3 3/4 digits LCD display with maximum reading of 3999.
Sensor:	Silicon photodiode with filter and cosine correction
Measuring 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 source)
Angle deviation from cosine characteristics:	30° : ±2% 60° : ±6% 80° : ±25%
Light Source Selecting:	Tungsten/Daylight, Fluorescent, 0~9 select rating L0 - standard light source A L1 - LED white day light L2 - LED red light L3 - LED amber (yellow) light L4 - LED green light L5 - LED blue light L6 - LED purple light L7 - L9 (default standard light source A)
Power Supply:	9V NEDA 1604, IEC 6F22, JIS 006 P battery x 1pc
Meter size:	38 x 55 x 130mm
Sensor size:	25 x 44 x 80mm; Cable length: 1.5m
Weight (including battery):	250g
Accessories:	Manual, 9V battery and carrying case.