


# Datasheet LED Light Meter

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**Features:**

- Overload Indication: LCD screen shows "OL".
- 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 intensities of illumination in Lux or foot-candles.
- Data hold.
- Maximum Hold.
- Zero adjustment.
- Sensor with protective cover and coiled cable expandable to (1.5m).

**Specification:**

Display:	3 1/2 digits LCD display with maximum reading of 1999.
Sensor:	Silicon photodiode with filter and cosine correction
Measuring range:	200, 2000, 20000, 200000 Lux 20, 200, 2000, 20000 Foot-candles
Accuracy:	±3% (Calibrated to standard incandescent lamp 2856° K) ±8% (other visible light source)
Angle deviation from cosine characteristics:	30° : ±2% 60° : ±6% 80° : ±25%
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.