

**FEATURES:**

- Dual Display, 4-digit LCD reading.
- Spectral Sensitivity close to CIE photopic Curve.
- Measuring Levels Ranging 0.01 to 999900 Lux, 0.001 to 99990 fc, Autoranging 5 step.
- Accurate and Instant response.
- Integral illuminance measurement.
- Luminous intensity measurement.
- Data Hold function.
- Data memory and read function.
- Reference value setting for relative or percentage deviation measurement.
- Ripple measurement for STRAY + LIGHT function.
- Time-hold function.
- Point - average function.
- Comparator function.
- Auto power off function.
- CNS 5119 Class I.

SPECIFICATIONS:

Display: Dual display 4 digit LCD read out.
Measuring Range:

99.99, 999.9, 9999, 99990, 999900 Lux
 9.999, 99.99, 999.9, 9999, 99990 fc
 Auto ranging (5 step) (1 fc = 10.76 Lux)

Overrange Display: OL is displayed

Resolution: 0.01 Lux, 0.001 fc

Accuracy: $\pm 3\%$ rdg ± 5 dgt (Calibrated to standard incandescent lamp, 2856°K)

CIE photopic f'1: $\leq 6\%$

Temperature Characteristics: $\pm 0.1\%/^{\circ}\text{C}$

Measuring Rate: Approximately 5 time/sec

Photosensor: Silicon photodiodes

Data Memory Capacity: 50 sets. (Direct reading from LCD display)

Operating / Storage Conditions: 0°C ~ 40°C (80% RH, -10°C ~ 50°C (70%RH)

Power Source: 6 pcs AAA size Battery

Battery Life (typical): 200 hours(carbon zinc)

Photosensor Lead Length: 150 cm (approx.)

Photosensor Dimensions: 92(L) × 60(W) × 29(H)mm

Dimension: 150(L) × 72(W) × 35(H)mm

Weight: 320g

Accessories: Carrying case, Instruction manual, Battery