

Data Sheet

ILM – 01

Digital Light Meter

FEATURES

- Dual Display, 4-digit LCD reading.
- Spectral Sensitivity close to CIE photopic Curve.
- Measuring Levels Ranging 0.01 to 50.00 Klux, 0.001 to 5000 fc, Autoranging 4 step.
- Accurate and Instant response.
- Luminous intensity measurement.
- Data Hold function.
- Data memory and read function.
- Point - average function.
- Auto power off function.

SPECIFICATIONS

Display	Dual display 4 digit LCD read out.
Measuring Range	50.00, 500.0, 5000, 50.00Klux 5.000, 50.00, 500.0, 5000fc Auto ranging (4 step) (1 fc = 10.76 lux)
Overrange Display	OL is displayed
Resolution	0.01 lux, 0.001 fc
Accuracy	±3% rdg ±5dgt (Calibrated to standard incandescent lamp, 2856 K)
CIE photopic f '1	≤6%
Temperature Characteristics	±0.1% / °C
Measuring Rate	Approximately 5 time/sec
Photosensor	Silicon photodiodes
Data Memory Capacity	99 sets. (Direct reading from LCD display)
Operating / Storage Conditions	0 to 50°C <80% RH -10 to 60°C <70%RH
Power Source	6 pcs AAA size Battery
Battery Life (typical)	100 hours
Photosensor Lead Length	150 cm (approx.)
Photosensor Dimensions	100x60x27mm
Dimension	150x72x33mm
Weight	320g
Accessories	Carrying case, Instruction manual, Battery

