

TES-1339R Data Logger Light Meter Pro.



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 92927 fc, Autoranging 5 step.
- Accurate and Instant response.
- Integral illuminance measurement.
- Luminous intensity measurement.
- Data Hold function.
- Data memory and read function.
- Data logger 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.
- RS232 Interface.
- CNS 5119 Class II.



SPECIFICATION

Display	Dual display 4 digit LCD read out.
Measuring Range	99.99, 999.9, 9999, 99990, 999900 Lux 9.292, 92.92, 929.2, 9292, 92927 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	99 sets. (Direct reading from LCD display)
Data Logger Capacity	40000 sets.
Operating / Storage Conditions	0 °C ~ 50 °C <80% RH -10 °C ~ 60 °C <70%RH
Power Source	6 pcs AAA size Battery
Battery Life (typical)	100 hours
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, CD software, RS232 Cable.