

# 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

<b>Display</b>	Dual display 4 digit LCD read out.
<b>Measuring Range</b>	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)
<b>Overrange Display</b>	OL is displayed
<b>Resolution</b>	0.01 Lux, 0.001 fc
<b>Accuracy</b>	$\pm 3\%$ rdg $\pm 5$ dgt (Calibrated to standard incandescent lamp, 2856° K )
<b>CIE photopic f ' 1</b>	$\leq 6\%$
<b>Temperature Characteristics</b>	$\pm 0.1\%$ / °C
<b>Measuring Rate</b>	Approximately 5 time/sec
<b>Photosensor</b>	Silicon photodiodes

<b>Data Memory Capacity</b>	99 sets. (Direct reading from LCD display)
<b>Data Logger Capacity</b>	40000 sets.
<b>Operating / Storage Conditions</b>	0 °C ~ 50 °C <80% RH -10 °C ~ 60 °C <70%RH
<b>Power Source</b>	6 pcs AAA size Battery
<b>Battery Life (typical)</b>	100 hours
<b>Photosensor Lead Length</b>	150 cm (approx.)
<b>Photosensor Dimensions</b>	92(L) × 60(W) × 29(H)mm
<b>Dimension</b>	150(L) × 72(W) × 35(H)mm
<b>Weight</b>	320g
<b>Accessories</b>	Carrying case, Instruction manual, Battery, CD software, RS232 Cable.