

**FEATURES**

- Light-measuring levels ranging from 0.01lux~0.1klux/0.01fc~0.01kfc, repeatedly.
- High accuracy and rapid response.
- Data-hold function for holding measuring values.
- Unit and sign display for easy reading.
- Automatic zeroing.
- Meter corrected for spectral relative efficiency.
- Correction factor need not be manually calculated for non-standard light sources.
- Short rise and fall times.
- Peak-hold function for tracing the peak signal of light pulse with least duration 10µs and store it.
- Capable of selecting measuring mode in lux or fc scale alternatively.
- Auto power off 30 minutes.
- Maximum and minimum measurements.
- Relative reading & Reset function.
- Easy to read large backlit display



**SPECIFICATIONS**

<b>Display</b>	3-3/4 digit LCD with high speed 42 segment bargraph.
<b>Measuring Range</b>	40.00 lux,400.0 lux,4000 lux,40.00 Klux and 300.0 Klux /40.00 fc,400.0 fc,4000 fc,30.00 Kfc.
<b>NOTE</b>	1fc = 10.76lux,1Klux = 1000lux,1Kfc = 1000fc
<b>Overrange Display</b>	LCD will show "OL" symbol.
<b>Spectral Response</b>	CIE Photopic. (CIE human eye response curve).
<b>Spectral Accuracy</b>	CIE Vλ function f1' ≤ 6%
<b>Cosine Response</b>	f2' ≤ 2%
<b>Accuracy</b>	± 5% rdg ± 0.5% f.s.
<b>Repeatability</b>	± 3%
<b>Sampling Rate</b>	13.3 times/sec of analog bar-graph indication;1.3times/sec of digital display.
<b>Photo Detector</b>	One silicon photo diode and spectral response filter.
<b>Operating temperature &amp; Humidity</b>	0°C to 40°C (32°F to 104°F) & 0% to 80% RH.
<b>Storage Temperature &amp; Humidity</b>	-10°C to 50°C (14°F to 140°F) & 0% to 70% RH.
<b>Power Source</b>	1 piece 9V battery
<b>Photo detector Lead Length</b>	150cm (approx.)
<b>Photo detector Dimensions</b>	115L × 60W × 20H(mm)
<b>Meter Dimensions</b>	170L × 80W × 40H (mm)
<b>Weight</b>	390g.
<b>Accessories</b>	Carry case, instruction manual, battery.



\*Technical Specifications & Appearance are subject to change without prior notice