

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

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

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