

LX2

Environmental Meters/Lux meter



Basic Features

- Small stick shape sensor probe (sensor diameter ϕ 9mm)
- 3999 count with analog bar graph
- Silicon photodiode
- Measuring range 0.1lx~399.9klx
- Data hold
- Auto power save (30min.)
- Cord length 900mm

Pocket size meter but with high accuracy and wide ranges.

Sensor / Probes can be all neatly contained and protected within the folding case. Easy to carry in a shirt pocket.

Specifications



LX2	
Optical sensor	Si photodiode with approximated relative luminous efficiency (ϕ 9mm)
Display	Numeric : 3999 full scale, Bargraph:42-segment
Sampling rate	Approx. 2 times/sec. for numeral display. Approx. 20 times/sec. for bar graph.
Measuring range	400,0/4000/40,00k/400,0klx
Accuracy	\pm (5%+1) below 3000 lx \pm (7,5%+1) 3000 lx or higher Compatible JIS standard A class 23°C \pm 2°C
Temperature Characteristics	\pm 5% at 23°C within operating temperature/humidity range
Relative spectral sensitivity	Approximation of spectral luminous efficiency of the standard photometric observer
Grazing-incidence light characteristics	Cosine curve approximation
Battery	LR44X2
Power consumption	Approx. 10mW
Operating temperature	0°C~40°C max. 80% RH no condensation
Storage temperature	-10°C~50°C max. 80% RH no condensation
Size / Mass	Main body : H117XW76XD18mm/approx. 120g Sensor probe : H84X W16XD10mm
Standard accessories included	Instruction manual