

Laserliner

LuxTest-Master



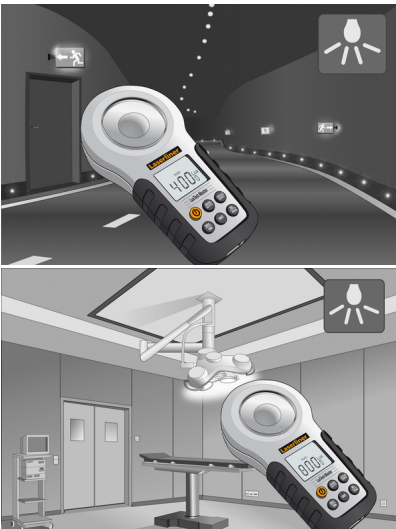
Professional lighting intensity measuring instrument

This powerful professional lighting instrument is suitable for use in offices, workplaces, public buildings and industry. It has a sensitive photodiode with cosine correction for wide-angle light measurement. The relative measurement function allows reference or comparison measurements to be taken and the peak function registers rapid changes in light levels. The hold function allows the current measured value to be retained on the display. The sensor curve can be adjusted with the zeroing function. Measurements can be taken in either lux (lm/m²) or foot candle (lm/ft²). The unit also features practical min/max display and a 1/4" tripod connection.

- Measurement of lighting intensity in workplaces, offices, public buildings and industry
- Sensitive photodiode with cosine correction for wide-angle light measurement
- Relative measurement function for reference and comparison measurement
- Peak function for registering fast changes in light levels
- Automatic and manual range changeover

TECHNICAL SPECIFICATIONS

MEASURED VARIABLE	Lighting intensity
MODE	Peak measurement
MEASUREMENT RANGE	0 ... 200000 lux (automatic)
LIGHTING INTENSITY	20,00 lux (manual)
	200,0 lux (manual)
	2000 lux (manual)
	200000 lux (manual)
ACCURACY LIGHTING INTENSITY	3% V(λ) adaptation 2% cosine correction
SENSOR TYPE	Silicon photodiode
SPECTRAL RANGE	320 ... 730 nm
POWER SOURCE	1 x 9V 6LR61 (9V block)
DIMENSIONS (W X H X D)	42,5 mm x 190 mm x 89 mm x #
WEIGHT	214 g



9V



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