



Compact photometer, optimised for accurate light measurement, including LED light measurement

Features

- For measuring illumination of office workstations, production workstations, etc.
- Photo sensor: Silicon diode, filtered
- Cosine correction for incidence of light at an angle
- Data-hold function, to freeze the current measurement
- **1** Rotatable sensor unit (+90 and -180°) for optimum alignment to the light source
- Sturdy protective cover for the photo sensor
- **2** Increased service life: Impact protection by means of delivery in a soft box with light protection
- TRACK function for continuous recording of variable environmental conditions
- By pressing the key, the current measured value can be frozen until the key is pressed again
- Selectable units: fc (foot-candle), lux
- Easy to toggle between units by a keypress
- Option of fitting a stand on the rear of the housing, 1/4" thread

Technical data

- Measuring precision up to 20.000 Lux: ± (4 % of the result + 10 scale intervals)
- Measuring precision from 20,000 Lux: ± (5 % of the result + 10 scale intervals)
- Repeatability: ± 2 % of [Max]
- Temperature error: ± 0,1 % of [Max]/°C
- Measuring frequency: 2 Hz
- Dimensions W×D×H 185×68×38 mm
- Ready to use: Battery included, 9 V block, operating time up to 200 hours
- Net weight approx. 130 g



Model	Measuring range	Readout	Price excl. of VAT ex works €	Option	
				Factory calibration certificates	
SAUTER	[Max] lx	[d] lx	95,-	KERN	€
SP 200K	0-200	0,1		961-190	182,-
	200-2000	1			
	2000-20000	10			
	2000-200000	100			