



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 angular incident light
- Data-hold function, to freeze the current measurement
- 1 Rotatable sensor unit (+90 and -180°) for optimum alignment to the light source
- Track function for continuous recording of changing environmental conditions
- By pressing the key, the current measured value can be frozen until the key is pressed again
- Selectable measuring units: fc (foot-candle), lux
- Easy to toggle between units at the press of a button
- Option of fitting a stand on the rear of the housing, 1/4" thread
- Sturdy protective cover for the photo sensor
- 2 Increased service life: Impact protection through delivery in a soft box with light protection

Technical data

- Measurement precision up to 20.000 Lux: ± 4 % of the result + 10 scale intervals
- Measurement precision from 20.000 Lux: ± 5 % of the result + 10 scale intervals
- Repeatability: ± 2 % of [Max]
- Temperature error: ± 0,1 % von [Max]/°C
- Measuring frequency: 2 Hz
- Overall dimensions W×D×H 185×68×38 mm
- Ready for use: Battery included, 9 V block, operating time up to 200 h
- Net weight approx. 0,15 kg

STANDARD OPTION

BATT 1 DAY +10 DAYS

Model	Measuring range	Readout	Price excl. of VAT ex works €	Option	
				Factory calibration certificate	
	[Max] lx	[d] lx		KERN	€
SAUTER SP 200K	0-200	0,1	105,-	961-190	205,-
	200-2000	1			
	2000-20000	10			
	20000-200000	100			