

NEW



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 Rotating 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
- **Peak hold function** to capture the peak value
- Units can be selected: fc (foot-candle), lux
- Easy to toggle between units by pressing a button
- Option of fitting a stand on the rear of the housing, 1/4" thread

Technical data

- Precision up to 20.000 Lux: \pm (4 % of the result + 10 scale intervals)
- Precision from 20,000 Lux: \pm (5 % of the result + 10 scale intervals)
- Repeatability: \pm 2 % of [Max]
- Temperature error: \pm 0,1 % of [Max]/°C
- Measuring frequency: 2 Hz
- Dimensions W×D×H 185×68×38 mm
- Operating temperature and humidity: 0 °C/40 °C, 0–80 % RH
- Ready for use: Batteries included, 9 V block, operating time up to 200 hours
- Net weight approx. 130 g

STANDARD



OPTION



Model	Measuring range	Readout	Price excl. of VAT ex works €	Option Factory calibration certificates	
				KERN	€
SAUTER	[Max] lx	[d] lx	95,-	961-190	165,-
SP 200K	0-200	0,1			
	200-2000	1			
	2000-20.000	10			
	20.00-200.000	100			