




Light measuring instrument for precise light measurement up to 200,000 Lux

Features

- Measures illumination in the workplace
- Helps to determine whether a workstation has insufficient light or whether there is too much light
- **Photo sensor:** silicon diode
- **Cosine correction** for angular incident light
- **Sturdy protective cover** for the photo sensor
- **Increased service life:** Impact protection through a protective casing
-  Delivery in a robust box
- **Track function** for continuous recording of variable environmental conditions
- **Peak Hold Mode** to capture peaks
- Selectable measuring units: fc (foot-candle), lx

Technical data

- Measuring frequency: 2 Hz
- Cable length (Photo sensor) approx. 1 m
- Dimensions WxDxH 100x60x28 mm
- Optional battery operation, battery not standard (9 V Block), AUTO-OFF function to preserve the battery
- Net weight approx. 250 g































STANDARD



OPTION



Model	Measuring range	Readout	Option	
			ISO Calibration Certificate	
SAUTER	[Max] lx	[d] lx	ISO KERN	
SO 200K.	200	0,1	961-190	
	2000	1		
	20000	10		
	200000	100		

	Adjusting program (CAL): For quick setting of the balance's accuracy. External adjusting weight required.		Data interface Infrared: To transfer data from the balance to a printer, PC or other peripheral devices.		Battery operation: Ready for battery operation. The battery type is specified for each device.
	Calibration block: standard for adjusting or correcting the measuring device.		Control outputs (optocoupler, digital I/O): to connect relays, signal lamps, valves, etc.		Rechargeable battery pack: rechargeable set.
	Peak hold function: capturing a peak value within a measuring process.		Analogue interface: to connect a suitable peripheral device for analogue processing of the measurements.		Mains adapter: 230V/50Hz in standard version for EU. On request GB, AUS or USA version available.
	Scan mode: continuous capture and display of measurements.		Statistics: using the saved values, the device calculates statistical data, such as average value, standard deviation etc.		Power supply: Integrated, 230V/50Hz in EU. More standards e.g. GB, AUS or USA on request.
	Push and Pull: the measuring device can capture tension and compression forces.		PC Software: to transfer the measurements from the device to a PC.		Motorised drive: The mechanical movement is carried out by a motorised drive.
	Length measurement: captures the geometric dimensions of a test object or the movement during a test process.		Printer: a printer can be connected to the device to print out the measurements.		Fast-Move: the total length of travel can be covered by a single lever movement.
	Focus function: increases the measuring accuracy of a device within a defined measuring range.		GLP/ISO record keeping: of measurements with date, time and serial number. Only with SAUTER printers.		ISO Calibration: The time required for ISO calibration is shown in days in the pictogram.
	Internal memory: to save measurements in the device memory.		Measuring units: Weighing units can be switched to e.g. non-metric at the touch of a key. Please refer to website for more details.		Package shipment: The time required for internal shipping preparations is shown in days in the pictogram.
	Data interface RS-232: bidirectional, for connection of printer and PC.		Measuring with tolerance range: Upper and lower limiting can be programmed individually, e.g. for sorting and dosing.		Pallet shipment: The time required for internal shipping preparations is shown in days in the pictogram.
	Data interface USB: To connect the balance to a printer, PC or other peripheral devices.		ZERO: Resets the display to "0".		Warranty: The warranty period is shown in the pictogram.

Your SAUTER specialist dealer: