

Product brochure

04.07.2026

# SAUTER SV 100

Reliable luxmeter with large measuring range for versatile applications

ENGLISH



## CONTACT

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## APPLICATION EXAMPLE



## FEATURES

- For measuring the illumination of workplaces in offices or laboratories, for checking street lighting, etc.
- Large measuring range from 0 to 400,000 lux
- Integrated, split and rotatable probe
- Real-time display of measurement results
- Connection with Bluetooth app for convenient data transfer
- Data is stored directly on the device
- Colour correction coefficient (CCF) for precise measurement results
- With mounting thread for column mount

## TECHNICAL DATA

- Measuring precision:  $\pm 3\%$  of [Max]
- Internal memory for up to 99 measurement groups
- Ready for use: Batteries included, 3×1.5 V AAA, operating time up to 100 h
- Overall dimensions W×D×H 235×65×40 mm
- Net weight approx. 0,30 kg

MAIN SCOPE OF APPLICATIONS

- Health and work safety/Authorities
- Office equipment/Consultation on ergonomics
- Lighting design/Architecture/Interior design
- Horticulture/Agricultural technology (e.g. greenhouses)
- Film and photo production

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

| Model  | Measuring range<br>[Max] | Readability<br>[d] |
|--------|--------------------------|--------------------|
| SV 100 | 400000 lx                | 1 lx               |

SERVICES

| Model   | Description                             |
|---------|-----------------------------------------|
| 961-190 | Factory calibration certificate 961-190 |
| 970-012 | Warranty extension (+2 years) 970-012   |

## KERN Pictogram Overview



Peak hold function: capturing a peak value within a measuring process



Memory: Device-internal memory capacity, e.g. for article data, measuring data, tare weights, PLU etc.



PC Software: to transfer the measurements from the device to a PC



Units can be switched to e.g. non-metric units



Battery operation: Ready for battery operation



Package shipment by courier service: The duration of internal product provision is one day



Factory calibration (ISO): Factory calibration takes 4 working days