PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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SAUTER SV 100

Reliable luxmeter with large measuring range for versatile applications

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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
- To record your measurements and easily configure the light meter, you can download the app here: https://play.google.com/store/apps/details?id=com.unitrend.smartimeters&hl=gsw

TECHNICAL DATA

- Measuring precision: ± 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

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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 [Max]	Readability [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

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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

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