# **MEASURING TECHNOLOGY & TEST SERVICE 2024**

**Occupational safety/ Environment** 

## Photometer SAUTER SO









# Photometer for precise light measurement up to 200,000 Lux

## Features

- Helps to determine if workplace lighting meets standard requirements, e.g. DIN EN 12464-1 "Lighting of workplaces indoors"
- · Photo sensor: silicon diode
- Cosine correction for angular incident light
- Track function for continuous recording of changing environmental conditions
- Peak Hold function to capture peak value
- Selectable measuring units: fc (foot-candle), lux
- Sturdy protective cover for the photo sensor
- Increased service life: Impact protection by means of a protective casing

OPTION

**ISO** 

• 1 Delivery in a robust box

### Technical data

- Measuring frequency: 2 Hz
- Cable length (Photo sensor) approx. 1 m
- Overall dimensions W×D×H 160×72×40 mm
- Battery operation, batteries standard (9 V block), AUTO-OFF function to preserve the battery
- Net weight approx. 0,25 kg

Model	Measuring range [Max]	Readout [d]	Option Factory calibration certificate
SAUTER	lx [max]	lx	KERN
SO 200K	200	0,1	961-190
	2000	1	
	20000	10	
	200000	100	



STANDARD

\_\_\_\_\_

PEAK BATT

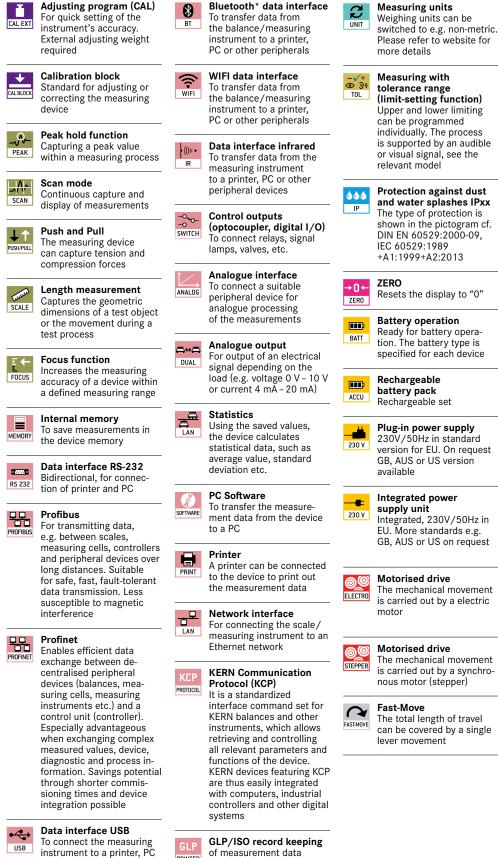
.....

1 DAY



# **MEASURING TECHNOLOGY & TEST SERVICE 2024**

### **SAUTER Pictograms**







Conformity assessment Models with type approval for construction of verifiable systems

SAUTER

#### **DAkkS** calibration DAkkS possible +3 DAYS

The time required for DAkkS calibration is shown in days in the pictogram

Factory calibration (ISO) ISO +4 DAYS

## The time required for factory calibration is specified in the pictogram

### Package shipment

1 DAY

2 DAYS

The time required for internal shipping preparations is shown in days in the pictogram

#### Pallet shipment

The time required for internal shipping preparations is shown in days in the pictogram

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by KERN & SOHN GmbH is under license Other trademarks and trade names are those of their respective owner

printers

PRINTER

or other peripheral devices

with date, time and serial

number. Only with SAUTER

**CH**NIEBE TRADING