SAUTER **SO 200K**

Photometer for precise light measurement up to 200,000 Lux



Date of creation: 23.10.2026

Category	
Brand	Sauter
Product category	Environment/ Occupational safety
Product group	Light measuring instrument
Product family	SO

Measuring System	
Measuring head measuring frequency	2 Hz
Sound level meter sensor type	Silicone diode
Measuring range [Max] (Lux)	200 lx; 2000 lx; 20000 lx; 200000 lx
Readability illumination [d] (lx)	0,1 lx; 1 lx; 10 lx; 100 lx
Units	lx fc

Display	
Display type	LCD
Display digit height	16 mm

Construction	
Dimension housing (W×D×H)	100×55×25 mm
Dimensions device (W×D×H)	100×55×25 mm
Dimension display device (W×D×H)	160×72×40 mm
Material housing	plastic
Material display housing	plastic
Cable length	1 m

Functions	
Hold function	✓
Peak function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	1 min

Power Supply	
Supplied power supply	Battery
Battery / accumulator type	Alkali(-Manganese)
Battery	9 V block
Battery connection	9V Bloc
Battery capacity	680 mAh
Battery voltage	18 V
Battery – Number of cells	2
Battery – Individual weight	36,5 g
Battery – Total weight	73 g
Battery – Construction	Individual cells
Battery capacity (Wh)	4,95 Wh
Battery – Lithium content	0 g
Battery/Accu connected	not connected, enclosed

Environmental conditions	
Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °C

Services (optional)	
Article number for factory calibration	961-190

Packing & Shipping	
Delivery time	1 d
Dimensions packaging (W×D×H)	205×165×55 mm
Shipping method	Parcel service
Net weight approx.	0,25 kg
Gross weight approx.	0,60 kg
Shipping weight	0,57 kg
Shipping volume weight	0,4 kg

Product information	
GTIN/EAN number	4045761139688
Trade number	90278990
Warranty Time	24 mon
REACH classification	no prohibited substances

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Pictograms

STANDARD



OPTION

