SAUTER **SW 1000**

Professional Class I sound level meter in premium quality

Date of creation: 02.10.2026

Category	
Brand	Sauter
Product category	Environment/ Occupational safety
Product group	Sound level meter
Product family	SW

Measuring System	
Frequency range [Max]	20 kHz
Microphone sensitivity	50 mV/Pa
Frequency range [Min]	10 Hz
Sound level [Min] (db)	20 dB
Sound level [Max] (db)	134 dB
Sound level measuring modes	Lp Leq Ln Lcpeak
Sound level methods of evaluation	A C Z B
Units	dB
Sound level meter class	Class 1
Readability sound [d] (dB)	0,1 dB

Construction	
Dimension housing (W×D×H)	210×80×40 mm
Dimensions device (W×D×H)	300×80×36 mm
Dimensions completely mounted (W×D×H)	340×80×40 mm
Material housing	plastic
Material display housing	plastic

Functions	
Hold function	✓
Peak function	✓
Analogue signal	✓
Memory function	✓
Limit-setting function	✓

Power Supply	
Supplied power supply	Power supply & battery function (battery not included)
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Power supply cable removable	removable
Input voltage device / power [Max]	12 V, 1 A
Power socket for mains adapter	Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,1 mm, long 9,5 mm
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery connection	Pad + Spring
Battery operating time	10 h
Battery capacity	38 mAh
Battery voltage	3 V
Battery – Number of cells	1
Battery – Individual weight	0,8 g
Battery – Lithium content	12 mg

Environmental conditions	
Use temperature [Min]	-10 °C
Use temperature [Max]	50 °C
Storage temperature [Min]	-10 °C
Storage temperature [Max]	60 °C

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Services (optional)	
Article number for DAkkS calibration	963-281
Article number for factory calibration	961-281

Packing & Shipping	
Delivery time	1 d
Dimensions packaging (W×D×H)	405×305×100 mm
Shipping method	Parcel service
Net weight approx.	0,40 kg
Gross weight approx.	1,4 kg
Shipping weight	2,5 kg
Shipping volume weight	2,5 kg

Product information	
GTIN/EAN number	4045761200845
Trade number	90278990
Warranty Time	36 mon
REACH classification	no prohibited substances

Pictograms

STANDARD

OPTION