KERN **SW 1000**

First-class professional Class I, Class II sound level meter

Category

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

Measuring System

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

Approval

CE mark	✓

Construction

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

Material display housing	Plastics
Material housing	plastic

Functions

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

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	12 V, 1 A
Plug-in power supply type	Power adapter
Supplied power supply	Power supply & battery function (battery not included)
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
Battery	4×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery operating time	10 h

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	405×305×100 mm
Net weight	0,383 kg
Shipping method	Parcel service
Net weight approx.	0,40 kg
Gross weight approx.	1,4 kg
Shipping weight	2,5 kg

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

Pictograms

STANDARD

PEAK | MEMORY | RS 232 | USB | ANALOG | STATISTIC | TOL | BATT | 230 V

1 DAY

OPTION

SOFTWARE | ISO +10 DAYS | DAkkS +10 DAYS