

KERN SW 2000

KERN

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



Category

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

Measuring System

Units	dB
Sound level measuring modes	Leq Lcpeak
Sound level methods of evaluation	A C Z B
Readability sound [d] (dB)	0,1 dB
Sound level [Min] (db)	25 dB
Sound level [Max] (db)	136 dB
Sound level meter class	Class 2
Frequency range [Min]	20 Hz
Frequency range [Max]	12,5 kHz
Microphone sensitivity	40 mV/Pa

Approval

CE mark	✓
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Construction

Dimensions device (W×D×H)	300×80×36 mm
Dimension housing (W×D×H)	200×85×40 mm
Dimensions completely mounted (W×D×H)	300×80×36 mm
Material display housing	Plastics

Material housing	plastic
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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 unit
Plug-in power supply / adapter for countries - included with the delivery	EURO
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	0,382 kg
Shipping method	Parcel service
Net weight approx.	0,40 kg
Gross weight approx.	1,4 kg
Shipping weight	2,5 kg

Services (optional)

Article number for DAkKS calibration	963-281
Article number for factory calibration	961-281

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Pictograms

STANDARD



OPTION

