

PRODUCT BROCHURE

SAUTER BSWA-01

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ENGLISH



Adjustment device for regular adjustment of the sound level meter

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PRODUCT SHOWCASE



DESCRIPTION

- Calibrator for regular adjustment of the sound level meter, class 1, as well as testing the linearity of sound level meters
 - Applicable standards: IEC60942:2003 Class 1, ANSI S1.40-1984, GB/T 15173-1994.
 - Output frequency 1 kHz (+/- 0,5 %)
 - Output of acoustic pressure, can be selected at 94 dB or 114 dB (± 0.3 dB)
 - Distortion factor ≤ 2 %
 - Stabilisation time ≤ 10 s
 - Permissible ambient temperature range -10 °C/50 °C
 - The calibrator is designed for $\frac{1}{2}$ " as well as $\frac{1}{4}$ " microphones (adapter included in the delivery) in accordance with the IEC 61094-4 standard
 - Battery operation, 2× 1.5 V AA, not standard, operating time up to 40 hours
 - Dimensions W×D×H 70×70×48 mm
 - Net weight approx. 137 g

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	BSWA-01
Model-Serie	SW
Assortment	Sauter

Product Type	Environment & Safety
Product group	Sound level meters
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761220201
Customs tariff number	90278990

CE Label	yes
Country of Origin	CN

Minimum storage temperature -10 °C

Technical data - Primary

Sound level min.	94 dB
Sound level max.	114 dB

Technical data - Construction

Dimension housing (W×D×H)	70×70×50 mm
Material housing	plastic

Technical data - Power supply

Power supply	Battery
Battery type	Alkali(-Manganese)

Technical data - Measuring system

Units	dB
Sound Level Meter Classes	Klasse I; Klasse II
Min. Frequency	990 Hz
Max. Frequency	1010 Hz

Technical data - Functions

Optical ready signal	yes
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Technical data - Environmental conditions

Maximum storage temperature	60 °C
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Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	145×105×70 mm
Gross weight	0.25 kg
Net weight	0.10 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	40 g
Packaging component - by weight - foam	19 g
Delivery time	1 d

Optional Services

Factory calibration	961-291
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FUNCTIONS

Standard



SERVICES

Model	Description
<u>961-291</u>	Factory calibration KERN 961-291
<u>963-291</u>	DAkkS Calibration KERN 963-291
<u>970-103</u>	Warranty extension KERN (+2 years) 970-103