SAUTER **SU 150**

Energy-efficient sound level meter for precise measurements in industry and the environment

Date of creation: 04.10.2026

Category

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

Measuring System

Frequency range [Max]	8 kHz
Frequency range [Min]	31,5 Hz
Sound level [Min] (db)	30 dB
Sound level [Max] (db)	130 dB
Sound level measuring modes	Leq Lcpeak
Sound level methods of evaluation	A C
Units	dB
Tolerance (% of [Max])	1,5%
Sound level meter class	Class 2
Readability sound [d] (dB)	0,1 dB
Measurement accuracy ± (dB)	1,5 dB

Construction

Dimension housing (W×D×H)	273×69×39 mm
Material housing	plastic

Functions

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

Power Supply

Supplied power supply	Battery
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery connection	Pad + Spring
Battery operating time	25 h
Battery capacity	1.300 mAh
Battery voltage	6 V
Battery – Number of cells	4
Battery – Individual weight	11,5 g
Battery – Total weight	46 g
Battery – Construction	Individual cells
Battery capacity (Wh)	1,95 Wh
Battery/Accu connected	not connected, enclosed

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)	330×98×75 mm
Shipping method	Parcel service
Net weight approx.	0,40 kg
Gross weight approx.	0,50 kg
Shipping weight	0,5 kg
Shipping volume weight	0,5 kg

Product information

GTIN/EAN number	4045761495609
Trade number	90278990
Warranty Time	24 mon
REACH classification	no prohibited substances

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Pictograms

STANDARD

OPTION