

DIGITAL SOUND LEVEL METER

For measuring sound levels with an A, C and Z frequency weighting in accordance with class 1



Discover the SLM01 sound level meter - your reliable solution for assessing noise levels! With its advanced features and ease of use, the SLM01 is the perfect choice for anyone who needs precise measurements.

Thanks to the ability to store data directly in the device, you always have the option of recording important information when you are on the move. The robust carrying case ensures that your SLM01 is safely stowed away and that you can easily take it with you wherever you go.

The PC software also offers the option of carrying out live measurements and analyzing data in detail. This means you always have an overview of your measurements and can make informed decisions.

Rely on the SLM01 to accurately assess noise levels and better understand the environment around you.

MAIN FEATURES

Special features	<p>Sound level measurement in 3 Frequency weightings</p> <p>Particularly high accuracy according to class 1 (DIN 61.672)</p> <p>Incl. PC software for direct live evaluation</p> <p>Storage of up to 10,000 measured values</p>
Measuring ranges	<p>dbA: 30 dB - 130 dB</p> <p>dbC: 35 dB - 130 dB</p> <p>dbZ: 30 dB - 130 dB</p>
Accuracy	<p>±1.5 dB (94 dB - 1 kHz)</p> <p>Class 1 according to DIN 61.672</p>
Measurement resolution	0.1 dB

TECHNICAL SPECIFICATIONS

Partial measurement ranges (dbA)	30 - 80 dB, 60 - 110 dB, 80 - 130 dB
Partial measuring ranges (dbC)	35 - 80 dB, 60 - 110 dB, 80 - 130 dB
Partial measuring ranges (dbZ)	30 - 80 dB, 60 - 110 dB, 80 - 130 dB
Frequency range	31.5 Hz - 8 kHz
Contact hours	Fast: 0.125 s Slow: 1 s
Internal data memory	Up to 10,000 measured values
Power supply	3 x 1.5 V AA battery, 5 V Micro-USB
Automatic switch-off	After 15 minutes (can be switched off)
Microphone	High-precision 1/2-inch Microphone
Operating temperature	0 °C - 40 °C
Storage temperature	-10 °C - 50 °C
Mounting option	1/4 inch tripod thread



FURTHER INFORMATION

Dimensions 229 x 70 x 35 mm

Weight 215 g

Item number JT-SLM01

Scope of delivery JT-SLM01, carrying case, quick start guide, micro USB cable

Customs tariff number 90278990

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