

FEATURES

- dB resolution
- 60dB dynamic range
- Weight 260g approximately
- offers 30dB to 130dB measurement
- 4 digit LCD display

RS PRO RS-95 Sound Level Meter 8kHz

RS Stock No.: 155-8902



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Introducing the RS PRO RS-95 Sound Level Meter with Bluetooth. This high-quality sound level meter allows easy transfer of sound level data to the user's mobile phone for analysis of data due to its Bluetooth feature. It is a fantastic unit for accurate and high-quality sound measurement with a dynamic range from 35 dB to 130 dB. The frequency weighting from A to C helps manage sound levels for the human ear even when working in high decibel or frequency environments.

General Specifications

Model Number	RS-95
Sound Level Measurement Range	35dB -130dB
Microphone	1/2 inch electret condenser microphone
Frequency Range	31.5Hz-8KHz
Accuracy	3dB (under reference condition of 94dB, 1 kHz)
Frequency Weighting	A, C
Display Type	LCD

Electrical Specifications

Power Source	One 9V battery
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Mechanical Specifications

Dimensions	18mm x 54 mm x 36mm
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Operation Environment Specifications

Operating Humidity	10%RH-90%RH
Operating Temperature Range	- 0°C to 40°C
Storage Temperature Range	-10°C to 60°C

Approvals

Compliance/Certifications	RoHS
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6. Specifications

Frequency range	31.5Hz ~ 8KHz
Accuracy	3dB (under reference condition of 94dB, 1 kHz)
Range	35 ~ 130dB
Measuring range	LO: 35dB ~ 80dB Med: 50dB ~ 100dB HI: 80dB ~ 130dB Auto: 35dB ~ 130dB
Frequency weighting	A and C
Microphone	1/2 inch electret condenser microphone
Digital display	4 digits LCD display with a resolution: 0.1dB
Display Update	2 times/sec
Auto power off	Meter automatically shuts down after approx. 10 minutes of inactivity
Power supply	One 9V battery
Low battery indication	The low battery signal "⚡" flash when battery voltage drops below 7.2V; The backlight and low battery signal "⚡" flash twice when battery voltage drops below 6.5V, then auto power off
Operation temperature and humidity	0°C ~ 40°C, 10%RH ~ 90%RH
Storage temperature and temperature	-10°C ~ 60°C, 10%RH ~ 75%RH
Dimensions	185 mm x 54 mm x 36 mm

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