Sound Level Meter SL-210

Code: SL-210 HSN: 90278090 GST: 18% Brand: AVAIN LABS









AVAIN LABS® Sound Level Meter SL-210

The AVAIN LABS® SL-210 Sound Level Meter is a compact, reliable, and easy-to-use digital instrument designed for measuring environmental, workplace, industrial, and general noise levels.

With a 30 to 130 dB measuring range, 0.1 dB resolution, and ±1.5 dB accuracy, the SL-210 provides dependable sound level measurements for routine monitoring and field applications. Its broad 31.5 Hz to 8 kHz frequency response allows effective measurement across a wide range of audible sound frequencies.

The meter features A-frequency weighting, a ½-inch polarization capacitance microphone, maximum value hold, maximum/minimum readings, and automatic power-off for convenient everyday operation.

Its compact 50 × 33 × 160 mm design makes it easy to carry, while the clear 3-digit digital display allows quick and convenient reading of measured sound levels.

Key Features

- Measuring Range: 30–130 dB
- Resolution: 0.1 dB
- Accuracy: ±1.5 dB
- Frequency Response: 31.5 Hz–8 kHz
- A-Frequency Weighting for general environmental and workplace noise measurements
- ½-inch polarization capacitance microphone
- Auto Maximum Value Hold
- Maximum/Minimum Reading
- Automatic Power Off after 10 minutes
- 3-digit digital display
- Compact and portable design
- Battery-operated for convenient field measurements

Technical Specifications

Applications

The AVAIN LABS® SL-210 Sound Level Meter is suitable for a wide range of sound and noise measurement applications, including:

- Industrial noise monitoring
- Workplace noise assessment
- Environmental sound measurement
- Laboratory measurements
- Educational and training applications
- Office and commercial noise monitoring
- Construction-site noise checks
- HVAC and machinery noise assessment
- General-purpose sound level measurement

Compact, Practical and Field-Ready

Designed for routine measurements, the SL-210 Sound Level Meter combines essential sound measurement functions with a compact and portable form factor. The easy-to-read digital display, maximum/minimum reading functions, maximum value hold, and automatic power-off feature make it a practical instrument for professionals, technicians, laboratories, educational institutions, and general users.

AVAIN LABS® SL-210 — Reliable Measurement for Everyday Noise Monitoring

Whether you need to check workplace noise, monitor machinery, assess environmental sound, or perform routine laboratory measurements, the AVAIN LABS® SL-210 provides a convenient and dependable solution for general sound level measurement.

Specifications

Model	SL-210
Product Name	Sound Level Meter
Measuring Range	30 to 130 dB
Resolution	0.1 dB
Accuracy	±1.5 dB
Frequency Response	31.5 Hz to 8 kHz
Frequency Weighting	A
Microphone	½-inch polarization capacitance microphone
Digital Display	3 digit
Power Source	3 × 1.5 V AAA batteries
Dimensions	50 × 33 × 160 mm

Available models (3)

Cat. No.	Size	Measuring R...	Resolution	Accuracy	Frequency R...	Digital Display	HSN
SL-210-S1	Small						90278090
SL-210-S2	Large						90278090
SL-210		30 to 130 db	0.1 dB	±1.5 dB	31.5 Hz to 8 kHz	3 digit	90278090

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