Handheld Digital Sound Meter w/Large LCD, Noise/Decibel Level Reader for Server Room/Office, Audio Monitor, 30-130dBA Range, Accurate Min/Max Readings

Product ID: D130-DECIBEL-METER

The Handheld Digital Sound Meter is equipped with a high-precision microphone that provides accurate decibel readings. The IP54 rating offers resistance against dust and water, making it suitable for use in various environments. Its compact (2x6.4x1.1in / 50x162.6x29.2mm) and lightweight (0.4lb / 190g) design makes it easy to carry and use in a variety of locations.

This portable noise reader is capable of precise readings with a range of 30 to 130dBA, accuracy of +/- 1.5dB, and a resolution of 0.1dB.

With the press of a button, switch between minimum and maximum readings. Additionally, choose between fast (1/8s) and slow (1s) readings based on needs. Fast readings capture moment-to-moment changes for dynamic environments, while slow readings provide more stable measurements for overall noise level analysis.

The portable audio level monitor features an easy-to-read LCD with large fonts for quick, at-a-glance readings, and optional backlight for visibility in low-light conditions. The on-screen battery indicator keeps the user informed, while the five-minute auto-off feature maximizes battery life. The data hold button enables to keep the last reading on the screen for reference.

The decibel meter is ideal for monitoring server rooms, data centers, office environments, and equipment testing. It provides real-time data to verify the noise and loudness conditions of an area or equipment.

Made of durable ABS plastic, the sound meter is lightweight, compact, and convenient to transport. The non-slip design ensures a secure grip, making it ideal for on-the-go measurements in a variety of work environments.

The decibel meter features large well-spaced buttons, making it easy to operate even while wearing gloves. This design ensures that users can accurately and comfortably measure sound levels including in environments where protective gear is necessary.

Certifications, Reports and Compatibility

Applications

• Monitor environmental noise in server rooms, data centers, and office environments

• Evaluate real-time sound levels on equipment or machinery

Features

• SOUND METER: The handheld digital noise reader features a high-sensitivity microphone with a measuring range of 30 to 130dBA with an accuracy of +/- 1.5dB; IP54 rated for dust and water resistance; Requires 3x AAA batteries (not included)

• ACCURATE SENSOR: Provides precise sound readings with slow (1s) and fast (1/8s) settings for timely and accurate audio measurements of up to 0.1 decibels; Change response time and min/max readings on the device with the press of a button

• EASY READOUT: Features a large-font display for quick, at-a-glance readings, with a data hold function to keep measurements visible and optional backlight for use in low-light conditions; 5-min auto-off feature maximizes battery life

• APPLICATIONS: Ideal for monitoring loudness levels in various environments such as server rooms, data centers, office spaces, and industrial settings; Ideal for equipment testing and environmental assessments, providing real-time loudness conditions

• PORTABLE: Compact (2x6.4x1.1in/50x162.6x29.2mm) and lightweight (0.4lb/190g) noise tester is easy to store and transport; Made from durable ABS plastic with a non-slip design, is ideal for on-the-go measurements in various work environments

Performance		
	Warranty	2 Years
	General Specifications	Min decibel reading 30dbA , Max decibel reading 130dbA , Requires 3x AAA batteries
		Resolution of 0.1dB
		Accuracy of +/- 1.5dB

Power		
	Power Source	Batteries (not included)

Physical Characteristics

Color	Black	
Material	ABS	
Product Length	1.1 in [2.9 cm]	
Product Width	2.0 in [5.0 cm]	
Product Height	6.4 in [16.3 cm]	
Weight of Product	6.7 oz [190.0 g]	

Packaging Information

Package Length	1.4 in [3.5 cm]	
Package Width	4.2 in [10.6 cm]	
Package Height	8.4 in [21.4 cm]	
Shipping (Package) Weight	7.1 oz [200.0 g]	

What's in the Box

Included in Package	1 - Decibel Meter	
	1 - Quick-Start Guide	

*Product appearance and specifications are subject to change without notice.