

Sound Level Meter DB22-600N

Product Descriptions

The DB22-600N sound level meter is an intelligent noise measurement instrument capable of measuring A-weighted sound pressure levels. It employs advanced digital detection technology and is controlled by a high-performance microcontroller, offering features such as automatic range switching, excellent reliability, high stability, and a wide dynamic range. Its performance meets the requirements for Class 2 sound level meters as specified in GB/T 3785 and GB/T 15952. This instrument is widely used in the monitoring of environmental noise, industrial hygiene noise assessment for labor protection, and the measurement and analysis of industrial noise from various machines, vehicles, ships, and electrical appliances.



Product Features

- It meets the requirements of grade 2 sound level meter in GB/T 3785 and GB/T 15952.
- Integrated design, small size, light weight.
- USB data cable output is used to communicate with PC. Bluetooth data output selection is provided.

Product Specifications

Measuring range	A Sound level: 40dB~130dB
Frequency range	20Hz~8kHz
Frequency power	A weighted
Time power	F (fast), S (slow)
Automatic measurement display	Automatic measurement of LA and 4-bit LCD digital display
Microphone	Φ12.7mm Pre-polarized test capacitance microphone / frequency range 20Hz~12.5kHz / nominal sensitivity-32dB/Pa
Calibration	Calibration
Power	Using 4*1.5v AAA batteries, the power consumption is about 25mA, and it can work continuously for more than 24 hours
Display Screen	LCD
Operating Condition	Temperature: 0~50 °C Humidity: 25%-90 %
Size	230*77*32mm
Weight	200 g (Not including batteries)

Product Accessories

Standard Accessories	Main Unit,
	Wind cap
	Hand-held portable box
	Operating instruction
Optional Accessories	RS-232 data output,
	Bluetooth data output