

SI46 Mini Sound Level Meter is a compact, portable device designed to measure noise levels with convenience and precision. Despite its small size, it delivers accurate sound pressure readings, making it ideal for quick measurements in a variety of environments.

SI46 is equipped with a high-sensitivity probe, which can respond quickly when measuring. The microphone adopts a metal through-hole design and a windproof sponge ball to form a double protection inside and outside.

It is widely utilized in various industries, workplaces, and environmental studies to assess noise levels and ensure compliance with safety and legal standards.



FEATURES

- High sensitivity probe
- Automatic shutdown time can be set
- Slow/Fast of time weight
- Numerical locking
- Maximum/minimum measurement mode
- Screen with backlight
- Automatic range

TECHNICAL SPECIFICATION

Measuring range	30~130dBA
Resolution	0.1dB
Accuracy	±1.5dB (reference tone standard, 94dB@1kHz)
Response frequency	31.5Hz~8kHz
Time weighting characteristics	FAST (time constant 125 milliseconds) SLOW (time constant 1 second)
Operating environment	Temperature: 0~40°C, Humidity: 0~80%RH
Storage environment	Temperature:-20-60°C,Humidity: 0~80%RH
Battery	3 X AAA 1.5V alkaline batteries
Protection level	IP40
Dimension	155 x 55 x 28 mm
Weight	83g
Warranty	12 months