

● SPECIFICATION

The unit adopts condenser microphone as the sensor, high configuration MCU calculation, high accuracy, fast response. This Sound Level Meter is designed to meet the measurement requirements of safety Engineers, Health, Industrial safety offices and sound quality control in various environments like factory, school, construction, etc.

Applied standard	IEC61672-1 CLASS2
Measuring level range	35dB~135dB
Dynamic range	50dB
Frequency range	31.5Hz~8KHz
Accuracy	±2.0dB
Frequency weighting	A frequency weighting
Time weighting	FAST:125ms SLOW:1s
Microphone	1/2 inch electrets condenser microphone
High/low reading indication	>100dB, LCD displays "Hi"
	<100dB, LCD displays "LO"
Temperature range	-20°C~70°C/-4°F~158°F
Temperature accuracy	±1.5°C/2.7°F
Resolution	0.1
Data update	300ms
Battery life	at least 60 hours
Enable/Disable Auto power off	The meter shuts off automatically after 15 minutes inactivity under auto power off mode, disable auto power off is available.
Battery	3*1.5V "AAA" batteries
Operating conditions	-20°C~60°C/-4°F~140°F, 10RH%~90RH%
Storage conditions	-20°C~60°C/-4°F~140°F, 10RH%~75RH%
Dimensions	144*56*30.5mm
Weight	73g

Note: Remove the battery when the meter is to be stored for long periods of time to avoid battery leakage.

● PRODUCT PICTURES

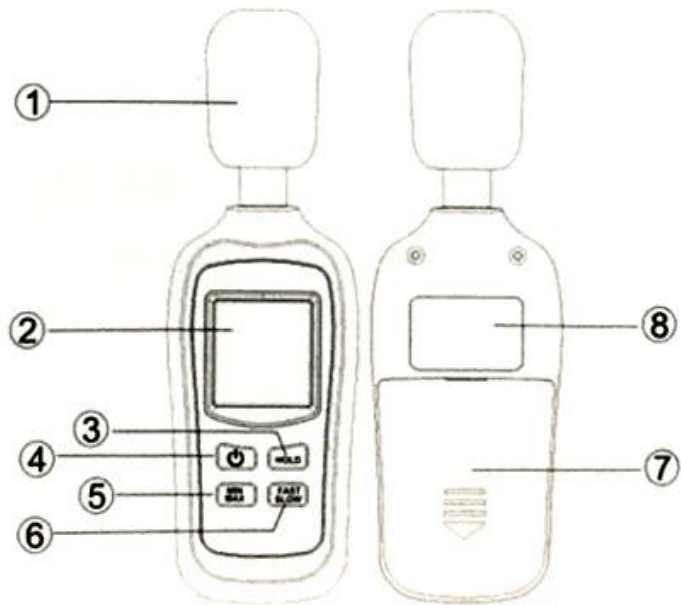






Meter description

1. Windscreen microphone cover
2. LCD Display
3. Hold button
4. Power on/off button
5. MAX/MIN
6. Fast/ Slow selection key
7. Battery compartment
8. Nameplate



LCD display description

1. Data hold Icon
2. Auto power off Icon
3. Temperature readings
4. Sound level readings
5. Fast/Slow Icon
6. Hi/Lo Icon
7. Frequency weighting Icon
8. Temperature unit Icon
9. Low battery Icon
10. MAX/MIN Icon



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