

Operating Instruction for Sound Level Meter

1.Introduction

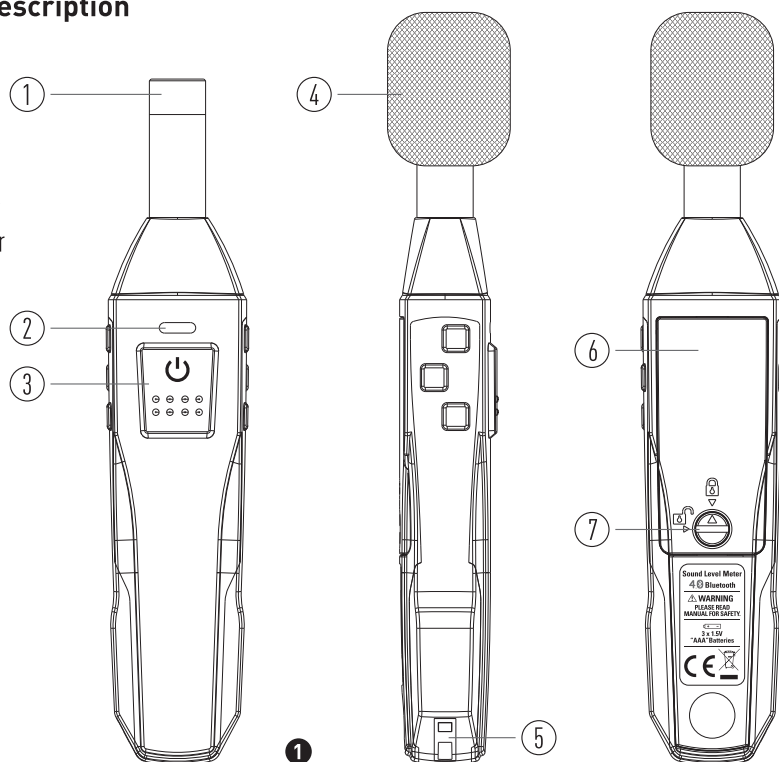
- The App Sensor is a SoundLever meter, in combination with the MultiMeasure Mobile App, easily connected to the app and then displays all measurement values on the mobile terminal device.
- Use the meter to record series measurements per logging function, compare measured data directly in the mobile terminal or use the measured values in combination for differentiated analyses already on site.
- The meter convinces with high measuring sensitivity and particularly recommended for the precise determination of sound levels from 35 and up to 130 dB(A).

2.Features

- Quickly indicate the sound level content of materials.
- Low battery indication.
- Auto Power Off.
- With Bluetooth function, connect to phone, display data on the phone.

3.Front Panel Description

- 1-Sound Sensor
- 2-LED Indicator
- 3-Key
- 4-Windscreen
- 5-Sling here
- 6-3 x 1.5V AAA Battery
- 7-Switch Battery Cover



4.Operation Description

- Short press button to boot, LED flashing yellow lights.
- Open APP, wait a few seconds, and the device will automatically connect APP.
- After the connection, LED flashing green light, and the mobile device interface is as follows, with the name of the device and the current measurement value under the list.
- Open the drop-down list of the device name and click the device name to display the device information, with the device name, the serial number, the battery power, the sampling rate.
- If LED yellow lights keeps on, Low battery indication.
- Long press the button to Shutdown.

5.Measurement

Type	Level
Range	35dB to 130dB
Accuracy	±1.5 dB (Ref 94dB at 1kHz)
Resolution	0.1dB
Frequency Weighting	A
Frequency	31.5Hz to 8kHz

6.Specification

Compatibility	Support for Bluetooth 4.0 terminal devices
Storage Temperature	-20 to 60°C
Operating Temperature	-20 to 60°C
Battery Type	3 AAA batteries
Size (HxWxD)	110x30x20mm
Weight	180g

7.Auto Power Off (APO)

When the device is disconnected from the mobile device, the indicator light is yellow, and after 3 minutes, there is no button action. The device will turn off its own machine.

8.WARNING

When you see the power of 1% in the equipment information bar, please replace the battery in time so as not to affect the measurement and start the machine.

