



Pen-type Sound Decibel Meter User Manual



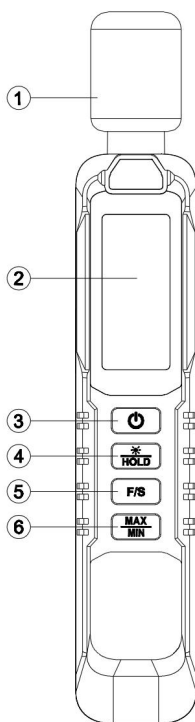
Before using the product, please read the instruction manual in detail and follow the correct operation method in order to give full play to the excellent performance of this noise meter.

Noise meter is an instrument used to detect noise in the environment that uses capacitive sensors and high-precision computing chips for processing and presents real-time noise decibel measurement data on the LED display.

This noise meter can be used for measurement in industrial, commercial, domestic scenes, etc., that have requirements on the environmental noise.

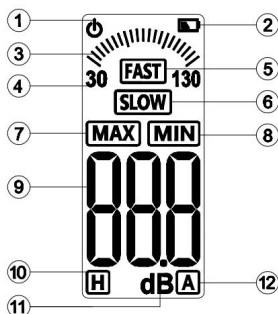
It conforms to IEC 61672-I CLASS2.

I. Appearance



1. Sensors
2. Display area
3. Power switch
4. HOLD data lock/Backlight on-off
5. F / S measurement switching,
6. MAX/MIN measured value.

II. Introduction to the display area








- 1.Auto power-off symbol
- 2.Battery under-voltage indication
- 3.Analog display
- 4.Measurement range
- 5.FAST -- Fast measurement
- 6.SLOW -- Slow measurement
- 7.Maximum measured value hold
- 8.Minimum measured value hold
- 9.Value display
10. Data lock
- 11.dB measurement unit
11. Celsius/Fahrenheit
12. A-weighted model

III. Counting parameters

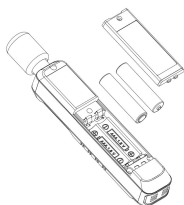
Measurement range	30-130dB
Sampling rate FAST	125ms
Sampling rate SLOW	1sec
Noise accuracy	±2dB
Frequency response range	30Hz-8KHz
Resolution	0.1dB
Frequency weighting	A weighting
Analog bar	✓
Data hold	✓
Max/Min value	✓
Auto power-off	✓
Working Temperature	0~40°C
Operating Humidity	≤80%RH
Under-voltage indication	✓

Power source	2x1.5V AAA
Weight	60g
Size	145*28*26mm

IV. Operational steps


1. () Press to turn it on, press and hold for 1 second to turn it off.
2. () Data lock function -- press HOLD to lock the measurement data during measurement, press again to release the lock, Press and hold for 2 seconds to turn the backlight on/off.
3. () Press for FAST / SLOW mode switching.
4. () Press for switching from MAX / MIN measured value hold modes.
5. Auto power-off: after being turned on for about 15minutes, the meter will automatically shut down if there is no operation.
6. Cancel the automatic shutdown function: In the power-on state, long press the () key for 2 seconds to cancel the automatic shutdown function, and the automatic shutdown symbol will disappear, in the long press 2 seconds to turn on the automatic shutdown, and the automatic shutdown symbol will also appear.

V. Replacement of batteries



1. Turn off the power
2. Use a screwdriver to remove screws of the battery cover on the back of the meter.
3. Remove the battery cover and the battery.
4. Install a new battery with the correct polarity.
5. Put back the battery cover and tighten the screws.

VI. Precautions

1. Do not store the meter in high temperature or humid environment for a long time.
2. Please take out the battery when the meter is not used for a long time to avoid the battery liquid leaking and damaging the instrument.
3. For outdoor use, the probe must be applied with a sponge cover to reduce the interference of the wind noise.
4. When () appears on the screen, it indicates that the power is insufficient. Please replace the battery in time.