

Miniature noise meter

882C

I 、 The part name and function (as shown)

- 1.-- MIC enclosures wind
 - 2.-- power switch machine button
 - 3.-- the maximum and minimum values keep switch (MAX/MIN)
 - 4.-- how FAST time constant selection switch (FAST/missile)
- FAST (quick) : use the time constant of 125 milliseconds, in most cases are set.
Missile (SLOW) : use 1 second time constant, set can make the digital pulse.
- 5.-- Automatic backlight sensor
 - 6.-- LCD display area



II 、 Operation

1. Remove the battery door, according to the battery compartment symbols into two new 1.5V AAA battery, and cover the battery cover.
2. the noise meter in hand, pointed to the microphone to measure the sound source (such as when the wind speed of more than 10 m/s, please use a set of wind cap on).
3. Click on the "POWER" key to open the power supply, LCD will display all will be displayed after 0.5 seconds to real-time measurement noise (FAST).
4. To read the instant when the amount of noise, choose according to the left of the switch on the LCD display "FAST" (boot default state);To obtain the average amount of noise, please press the switch on the left to choose LCD display on "SLOW".
5. If you want to get the measurement, can press a switch on the right to choose the "MAX" on the LCD display,Then select the minimum value, once the LCD shows "MIN", then to normal state.
6. When not in use, please press "POWER" button to turn off the power

supply, to save energy, such as did not press this button, the instrument will be in 10 minutes after the last key operation automatically shut off the power.

7. See this machine in dark environment, will light up the backlight automatically, is advantageous for the observation data.

III、 Third, do not set the automatic shutdown:

Off state, long press the power "MES" button for 5 seconds, LCD will appear "⌚_{off}" pattern, and then release the button, enter the measurement mode does not shut down after such press the switch button off, and then a short press the power, the unit has recovery 10 minutes automatic shutdown state.

IV、 Specification

Measuring range	30~130dB	Max hold	MAX
Accuracy	± 1.5dB	Power	2*1.5AAAbattery
Frequency response	31.5Hz~8Kz	Battery Life	About 30 hours (alkaline batteries)
Frequency weighting	A weighted	Working temperature and humidity	0~40°C , 10~80%RH
Digital display	4-digit, 0.1dB resolution	Storage temperature and humidity	-10~60°C , 10~70%RH
Sampling rate	2 times / sec	Weight	144 g (with battery)
Microphone	1/2 inch condenser microphone	Dimensions	20.5*56.5*125mm

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