



Specification

Measuring range	30~130dBA, 35~130dBC
Accuracy	± 1.5 dB (under reference conditions)
Frequency range	31.5Hz~8.5KHz
Frequency weighting	A & C
Digital Display	4digits
Sample rate	2 times/second
Resolution	0.1dB
Measuring level	30 to 80 , 50 to 100, 60 to 110, 80 to 130, 30 to 130
Sample rate	2 times/second
Overload indication	OVER / UNDER
AC signal output	0.707Vrms at FS output impedance approx. 600 ohm
Character display	In the range of 30-130 db, scale 1 indicates 2 db while in the other range scale 1 indicates 1 db.
DC output	10mV/dB, output impedance approx. 100ohm
Dynamic characteristic	FAST(high speed)/SLOW(low speed)
Self calibration time	3S
Power supply	6V (4PCS 1.5V Alkline battery)
Power life	About 30 hours (alkaline battery)
Maximum value holding	MAX
Auto power off	10 minutes without operation
Microphone	1/2inch polarization capacitance microphone
Operating condition	0~40°C, 10~80%RH
Storage condition	-10~60°C, 10~70%RH
Weight	244g
Dimension	70*35*256mm

Functions

1. It is designed according to the IEC651 TYPE2 & ANSI S1.4 TYPE2.
2. Accuracy up to +/- 1.5 dB.
3. Measurement range: 30-130 dB.
4. Mode selection between Mode A and Mode C
5. Fast & Slow dynamic characteristic modes.
6. AC/DC signal output, can be connected with the frequency analyzer or X-Y axis recorder for statistical analysis.
7. backlight on/off key.
8. Auto power off

LCD Display

1. Level range.
2. Under range.
3. Low battery indication.
4. Maximum value is held during measuring.
5. Measuring value.
6. Measuring Unit.
7. Frequency weight A/C.
8. Character display.
9. Over range.
10. Slow time weight.
11. Fast time weight.

