



Specification

Measuring range	30~130dBA, 35~130dBC
Accuracy	± 1.5 dB (under reference conditions)
Frequency range	31.5Hz~8KHz
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
Dynamic range	50dB/100dB
Overload indication	OVER / UNDER
AC signal output	0.707Vrms at FS output impedance approx. 600 ohm
Bar graph	Display for 0~30dB: one scale unit denotes 2 dB For other levels: one scale unit denotes 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	230g
Dimension	207*70*29mm

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. Weight A or weight C selection
- 5. Fast & Slow dynamic characteristic modes.
- 6. AC and DC output for frequency analyzer level recorder, FFT analyzer, graphic recorder etc.
- 7. 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.

