

Functions

- This unit was designed according to following standards:
 - International electrician committee standard: IEC PUB 651 TYPE2
 - US national standard: ANSI S1.4 TYPE2
- Accuracy up to +/-1.5dB
- Measurement range is 30 to 130dB
- Fast/Slow Time weighting selection
- Automatic backlight
- The maximum value holding function
- Auto power off 10 minutes
- A/C Frequency weighting selection
- Both AC and PWM signal output are available
- Calendar function
- 4700 data record function
- Connect with the PC through USB, provides data record downloading, real-time data sampling analysis, and printing graph&data functions.

Specification

Measuring range	30dBA~130dBA
Accuracy	±1.5dB (reference sound pressure standard, 94dB@1KHz)
Frequency range	31.5Hz~8.5KHz
Frequency weighting	A & C
Digital Display	4digits
Analogy bar graph	1dB/1 bar graph
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	4Vrms/ full bar graph, output impedance is about 600 ohm
PWM signal output	Duty cycle =(0.01xdb value ÷ 3.3) x 100%
Dynamic characteristic	FAST(high speed)/SLOW(low speed)
PWM signal output	Duty cycle =(0.01xdb value ÷ 3.3) x 100%
Dynamic characteristic	FAST(high speed)/SLOW(low speed)
Calendar accuracy	±30seconds/day
Data storage quantity	4700
Power supply	6V (4PCS 1.5V Alkline battery)
Power life	20h continuous use(Alkaline batteries)
Maximum value holding	MAX
Auto power off	10 minutes without operation
Microphone	1/2inch polarization capacitance microphone
Storage condition	-10~60°C, 10~70%RH
Weight	244g
Dimension	70*35*256mm



- Insert one end of USB wire into the USB socket on the unit, Plug another end of USB wire into the interface port on PC.

