



1. General Specifications

Spartna SPR-112 is sound level meters are designed for noise project, quality control, illness prevention & cure and all kinds of environmental sounds measurements. It is applied to the sounds measurement at factory, school, office, traffic access and household etc.

2. Features

1. Confirms to the IEC61672-1 class 2 for Sound Level Meters.
2. Max and Min measurements.
3. Over range display.
4. Under range display.
5. A & C Weighting.
6. Fast and Slow response.
7. Analog AC/DC outputs for connection to frequency analyzer or X-Y shaft recorder.
8. Datalogger function.
9. Adjustable Alarm-Levels.
10. Memory for 32700 readings.
11. Accessories: Manual, battery, screwdriver, audio plug, windscreen, software, USB cable, tripod and DC power supply & carrying case.



3. Technical Specifications

Measuring Ranges	Lo: 30dB~80dB Med: 50dB~100dB Hi: 80dB~130dB Auto: 30dB~130dB
Resolution	0.1dB
Accuracy	±1.4dB
Frequency Range	31.5HZ ~ 8KHZ
Dynamic Range	50dB
Time Weighting	Fast (125ms) Slow (1s)
Microphone	1/2 inch electret condenser microphone
Display Update	2 times/sec
Analog Output	AC/DC outputs, AC=1Vrms, DC=10mV/dB
Standard Applied	IEC61672-1 Type 2, ANSI S1.4 Type2
Power	9V battery
Dimensions	278mm x 76mm x 50mm
Weight	350g