



8851/8852 Sound Level Meters are designed for noise project, quality control, illness prevention and cure and all kinds of environmental sounds measurement. It is applied to the sounds measurement at factory, school, office, traffic access and household, etc.

### Features

This unit conforms to the IEC61672-1 class 2 for Sound Level Meters
MAX & MIN measurements
Over range display
Under range display
A & C Weighting
FAST & SLOW response
Analog AC/DC outputs for connection to frequency analyzer or X-Y shaft recorder
Datalogger function (8852)
Adjustable Alarm-Levels (8852)

### Specifications

Standard applied	IEC61672-1 Type 2, ANSI S1.4 Type2
Accuracy	±1.4dB
Frequency range	31.5HZ ~ 8KHZ
Dynamic range	50dB
Level ranges	LO:30dB~80dB Med:50dB~100dB Hi:80dB~130dB Auto:30dB~130dB
Time weighting:	FAST ( 125mS ), SLOW ( 1s )
Microphone	1/2 inch electret condenser microphone
Resolution	0.1dB
Display Update	2 times/sec
Analog output	AC/DC outputs, AC=1Vrms, DC=10mV/dB

Size(HxWxD): 278mm x 76mm x 50mm  
Weight: 350g



EMC  
EN: 61326

#### Accessories :

Battery, screwdriver, audio plug, windscreen, CD software, USB cable, tripod and DC 9V power supply, gift box with carrying case.

1.4dB Accuracy

Level range: 30~130dB



Time weighting & Frequency weighting, Current reading



Analog AC/DC outputs



Model 8851

