Sound Level Meters

dB 30~130 dB | PC interface | **POWER** 110V/220V AC adaptor | **DATA LOGGER** | Backlight

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.

1.4dB Accuracy

Level range: 30~130dB

Features

This unit confirms 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)

Time weighting & Frequency weighting, Current reading

Analog AC/DC outputs

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

Model 8851

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

C E

EMC
EN: 61326

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