# **Sound Level Meters** Model: DT-8851/8852



DT-8851/8852 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.

#### **Features:**

This unit confirms to the IEC61672-1 class 2 for Sound Level Meters	
MAX & MIN measurements	
Over range display	
Underage display	
A & C Weighting	
FAST & SLOW response	
Analog AC/DC outputs for connection to frequency analyzer or X-Y shaft recorder	
Data logger function (8852)	
Adjustable Alarm-Levels (8852)	
Memory for 32700 readings (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

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### **Accessories:**

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

### Application:







• Level range: 30~130dB







1.4dB Accuracy





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