





DT-8851/8852


Sound Level Meters 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 conforms to the IEC61672-1 class 2 for Sound Level Meters	
MAX & MIN measurements	
Overrange display	
Underrange 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)	
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








30-130 dB




PC interface




110V/220V AC adaptor




DATA LOGGER




Backlight




• Level range: 30~130dB



• 1.4dB Accuracy





Time weighting & Frequency weighting, Current reading



Analog AC/DC outputs

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

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