





DT-3851/3852


Sound Level Meters DT-3851/3852
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		
	3851	3852
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	*	*
Memory for 32700 readings		*
Datalogger function		*
Adjustable Alarm-Levels		*


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





 90~130 dB

 PC interface


 POWER
110V/220V AC adaptor

 DATA
LOGGER

 Backlight

• Level range: 30~130dB


• 1.4dB Accuracy



Time weighting & Frequency weighing, Current reading

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Analog AC/DC outputs

Size(HxWxD): 230mm x 60mm x 30mm (3851/3852)

Weight: 310g (3851/3852)

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