

SOUND LEVEL METER DT8852

APPLICATION: This Sound Level Meter is designed for noise project, quality control, illness prevention & cure and all kinds of environmental sound measurements. It is used for the sound measurement at factory, school, office, traffic access and household etc.

FEATURES:

- This unit confirms to the IEC61672-1 CLASS2 for Sound Level Meters.
- MAX & MIN measurements
- Over Range Display
- Under Range Display
- A & C Weighting
- FAST & SLOW response
- SB PC Interface
- Analog AC/DC outputs for connection to frequency analyzer or X-Y shaft.



SPECIFICATION:

Standard applied	IEC61672 -1 CLASS2		
Accuracy	±1.4dB		
Frequency range	31.5HZ ~ 8KHZ		
Dynamic range	50dB		
Memory	32700 Data		
Level ranges	LO: 30dB~80dB Med : 50dB~100dB Hi - 80dB~130dB Auto - 30dB~130dB		
Frequency weighting	A/C		
Time weighting	FAST (125ms), SLOW (1s)		
Microphone	1/2 inch electret condenser microphone		
Display	4 digits Backlit LCD display with a resolution of 0.1dB		
Display Update	2 times/sec		
MAX hold	Hold the Maximum reading		
MIN hold	Hold the Minimum reading		
HOLD	Hold the readings		
Alarm function	"OVER" is when input is more than upper limit of range. "UNDER" is when input is less than lower limit of range		

Analog output	AC/DC outputs from earphone outlet AC=1Vrms, DC=10mV/dB
Data output	USB data traffic
Auto power off	Meter automatically shuts down after approx. 15 minutes of inactivity
Power supply	One 9V battery, 006P or NEDA1604 or IEC 6F22
Power life	About 30hours
Operation temperature and humidity	0°C~40°C, 10%RH~90%RH
Storage temperature and temperature	-10°C ~+60°C, 10%RH~75%RH
Dimension	278 (L) x 76 (W) x 50(H) mm
Weight	350g

ACCESSORIES:

Instruction Manual, Battery, Screwdriver, 3.5mm Earphone Plug, Windscreen, Software, USB Cable, Carrying Case.