DT-8851

DIGITAL SOUND LEVEL METER

This Sound Level Meter is designed for noise project; quality control; illness prevention & cure and all kinds of environmental sounds measurement.It is applied to the sounds measurement at factory; school; office; traffic access and household, etc.

- This unit confirms to the IEC61672-1 CLASS2for Sound Level Meters.
- MAX & MIN measurements
- Over Range Display
- Under Range Display
- A & C Weighting
- FAST & SLOW Rresponse
- Analog AC/DC outputs for connection to frequency analyzer or X-Y shaft recorder

SPECIFICATIONS

Standard Applied	IEC61672 -1 CLASS2
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
Frequency Weighting	A/C
Time Weighting	FAST (125ms), SLOW (1s)
Microphone	1/2 inch electric condenser microphone
Display	4 digits 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 reading
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=1V RMS, 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 30 hours
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, Tripod and DC 9V Power Supply