

MSL-761

Sound Meter, Mini Sound Level Measurement Tool

Overview:

This Mini Sound level meter has a wide dynamic range from 30 to 130dB. It has different frequency weighting A and C to respond to human sense or machine monitoring purpose. For different sound pattern, it also supplies Fast and slow time constant setting.

Features:

- Range from 30dB to 130dB at frequencies between 31.5Hz and 8kHz
- Display with 0.1dB steps on 4-digits LCD
- With two equivalent weighted sound pressure levels, A and C



Specifications:

Standard Applied	IEC61672-1 type2, ANSI S1.4 type 2
Frequency Range	31.5Hz to 8kHz
Measuring Level Range	30 to 130dB
Frequency Weighting	A/C
Microphone	1/2 inch electret condenser microphone
Calibration	Electrical calibration with the internal oscillator (1kHz sine wave)
Display	LCD
Digital Display	4 digits
Resolution	0.1dB
Display Up Data	0.5 sec.
Response Time	FAST(125mS),SLOW(1sec.)
Level ranges	Lo: 30-100dB / Hi: 60-130dB
Accuracy	±1.5dB (under reference conditions)
Alarm Function	"OVER" is show when input is out of range
Maximum Hold	Hold readings the maximum value, with decay <1dB/3minutes.
Auto Power Off	Meter automatically shuts down after approx. 15 minutes of activity.
Power Supply	One 9V battery, 006P or IEC 6F22 or NEDA 1604.
Power Life	About 50hrs(alkaline Battery)
Operation Temperature	0 to 40°C (32 to 104°F)
Operating Humidity	10 to 90%RH
Storage Temperature	-10 to 60°C(14 to 140°F)
Storage Humidity	10 to 75%RH
Dimensions/ Weight	210(L) x 55(W) x 32(H)mm/ 230g



Pakage includes:

- 9V battery
- Carrying case
- instruction manual

