



Sound Level Meter

Product Code : MSL-765

This Sound Level Meter is 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 CLASS2 for Sound Level Meters
- ✓ MAX & MIN measurements
- ✓ Over range display
- ✓ Under range display
- ✓ A & C Weighting
- ✓ FAST & SLOW response
- ✓ Analog AC/DC outputs for connection to frequency analyzer or X-Y shaft recorder
- ✓ Datalogger function
- ✓ Adjustable Alarm-Levels
- ✓ Memory for 32700 readings

Specifications:

Standard Applied	IEC61672 -1 CLASS2
Accuracy	±1.4dB
Frequency Range	31.5HZ ~ 8KHZ
Dynamic Range	50dB
Level Range	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