

## MSL-765

### Sound Meter, Sound Level Measurement Tool

#### Overview:

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



#### Package includes:

- Software
- Windscreen
- Tripod
- Screwdriver
- 9V battery
- Carrying case
- instruction manual

#### 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

