

# DATA LOGGER SOUND LEVEL METER

## MR-SLM7D / MR-SLM7D WITH NABL

The MR-SLM7D Professional Sound Level Meter measures and displays sound levels in dB from 30 to 130 dB with high accuracy. User-selectable features include Frequency weighting (A & C), Response Time (Fast & Slow), Data Hold, and MAX/MIN recording. The outstanding function of AC/DC analog signal output and data logger makes this instrument more powerful. It's CE-approved and complies with the norm of IEC 651 type 2, ANSI S1.4 TYPE 2.

### KEY FEATURES:

- Digital Data with Analog Bar-graph dual display
- Measurement range: 30~130dB
- High accuracy  $\pm 1.5$ dB, Resolution 0.1dB
- A/C Frequency weighting
- DC/AC Analog signal output
- Fast/Slow Response time
- Over-range and Under-range indication
- MAX/MIN
- Backlight
- External 9V DC power supply (for long time measurement)
- Data logging and USB interface
- Data hold to freeze the reading
- Auto power off in 20 minutes if without operation



CE NABL

### DELIVERY SCOPE

- 1 x MR-SLM7D
- 1 x 9V battery
- 1 x Windscreen
- 1 x USB cable
- 1 x Software CD
- 1 x Manual
- 1 x Hardcase Box

Order ID  
 • MR-SLM7D  
 • MR-SLM7D with NABL

SPECIFICATION	PARAMETERS	SPECIFICATIONS
	Standards	IEC61672-1: 2013 Class 2
	Measurement Range	30~130dB
	Microphone	1/2 inch polarized condenser microphone
	Frequency Range	31.5~8000Hz
	Accuracy	$\pm 1.5$ dB
	Resolution	0.1dB
	Data Update	500ms
	Response Time	FAST 125 ms, SLOW 1s
	Standard Calibrator	1KHz sine wave @ 94 or 114dB
	Data logger Memory	32000 data
	Display	3-1/2 digital LCD with analog bar-graph
	Frequency Weighting	A and C
	Display	3-1/2 digital LCD with analog bar-graph
	Over Load Indication	Display "OVER" & "UNDER" icons
	Output	AC/DC signal output from earphone jack AC=4Vrms , DC=10mV/dB
	Auto Power Off	Automatically power off if no operation in 10 mins
	Output Port	Micro USB
	Power	One 6F22 battery or 9V 6LR61
	Operating Condition	0 ~ 50°C (32 ~ 122°F), 10 ~ 90% RH, Non-condensing
	Storage Condition	-20 ~ 60°C (-4 ~ 140°F), 10 ~ 90% RH, Non-condensing
Weight & Dimension	200g (including battery, 215mm x 58mm x 33mm)	

