



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 make this instrument more powerful. It's CE approved, and comply with norm of IEC 651 type 2, ANSI S1.4 TYPE 2.

Key Features:

- Digital LCD with Analog Bar-graph and backlight
- A/C Frequency weighting
- DC/AC Analog signal output
- Fast/Slow Response time
- Over-range and Under-range indication
- MAX/MIN, Data Hold, Auto Power Off
- Low power consumption
- External 9V DC power supply
- Data logging and USB interface

SPECIFICATION

- **APPLICABLE STANDARDS:** IEC61672-1: 2003 CLASS 2
- **MEASUREMENT RANGE:** 30 TO 130DB
- **MICROPHONE:** 1/2 INCH POLARIZED CONDENSER MICROPHONE
- **FREQUENCY RANGE:** 31.5~8000HZ
- **ACCURACY:** ± 1.5 DB
- **RESOLUTION:** 0.1DB
- **DATA UPDATE:** 500MS
- **RESPONSE TIME:** FAST 125 MS, SLOW 1 S
- **STANDARD CALIBRATOR:** 1KHZ SINE WAVE @ 94 ORS 114DB
- **DISPLAY:** 3-1/2 DIGITAL LCD WITH ANALOG BAR-GRAPH
- **OUTPUTS:** AC/DC SIGNAL OUTPUT FROM EARPHONE JACK
 - AC=1VRMS , DC=10MV/DB
- **OUTPUT PORT:** MICRO USB
- **POWER:** ONE 9V BATTERY OR DC 9V
- **DATA LOGGER MEMORY:** 32000 DATA
- **OPERATING CONDITION:** 0 ~ 50°C (32 ~ 122°F), 10 ~ 90% RH, NON-CONDENSING
- **STORAGE CONDITION:** -20 ~ 60OC (- 4 ~ 140°F), 10 ~ 90% RH, NON-CONDENSING
- **WEIGHT & DIMENSION:** 200G , 215MM*58MM*33MM
- **ACCESSORIES:** MANUAL, 9V BATTERY, WINDSCREEN, SCREW DRIVER, USB CABLE, 9V POWER ADAPTOR, 3.5 ϕ EARPHONE PLUG, SOFTWARE CD, GIFBOX PACKAGE.