

SOUND LEVEL METER

MR-SLM16 / MR-SLM16 WITH NABL



The METERIVA Sound Level Meter MR-SLM16 is equipped with Frequency Weighting: A, offering a frequency response range from 31.5Hz to 8KHz. It covers levels ranging from 30dB to 130dB with a resolution of 0.1 dB. The response time can be set to FAST (125ms) or SLOW (1000ms). Overload indication is displayed for levels below 30dB (UN display) and above 130dB (OL display). The accuracy is within ± 1.5 dB at 1KHz with a one-year calibration period.

The meter has an auto power-off feature, shutting down after approximately 10 minutes of inactivity to conserve battery. It operates on a 9V 6F22 battery and has a low battery indicator for voltages below 6V. The sensor is a 1/2 inch electret condenser microphone.

CE NABL FC RoHS

PARAMETERS	SPECIFICATIONS
Frequency weighting	A
Pollution Level	Class II
Frequency Response	31.5Hz — 8KHz
Measuring Range	30dB ~ 130dB
Frequency Range	31.5~8000Hz
Accuracy	± 1.5 dB
Resolution	0.1dB
Data Update	500ms
Response Time	FAST 125 ms, SLOW 1s
Resolution	0.1dB
Response Time	(FAST)125ms (SLOW) 1000ms
Overload Indication	< 30dB (UN display) > 130dB (OL display)
Accuracy	± 1.5 dB (@1KHz Standard source) One- Year calibration period
Auto Power Off	Auto shut down after approx 10 minutes of inactivity
Low Battery	< 6V
Sensor	1/2 inch electret condenser microphone
Power Supply	9V 6F22
Operating Condition	0 ~ 40°C (32 ~ 104°F), 45 ~ 80% RH
Dimensions	192mmx53.8mmx35mm
Weight	Around 169g(Battery included)

SPECIFICATION

DELIVERY SCOPE

- 1 x MR-SLM16
- 1 x 9V battery
- 1 x Windscreen
- 1 x Manual

- Order ID
- MR-SLM16
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