

The MD-SLM-01 portable sound level meter is designed to accurately measure ambient noise conditions, particularly vehicle exhaust noise. The meter is designed to meet IEC 651 type 1, DIN 45633, JIS 1502, ANSI S1.4 type 2 and conforms to A or C decibel weighting scales.

## Features:

- · Portable metering
- Digital display
- Integrated analog output
- Internal oscillation system calibration
- · Positioning stand

## **SOUND LEVEL METER**

Type: Microphone

Dimensions: 8.13" x 3.13" x 1.38" (206 x 79 x 35 mm)

**Operating Conditions** 

Operating Temp: 32° - 122° F ( 0° - 44° C )

Relative Humidity: 0 to 90%

Ambient Light

Immunity: Full sunlight

Range

 A scale:
 30 to 130 dB

 C scale:
 35 to 130 dB

 Frequency:
 31.5 to 8,000 Hz

Accuracy: ±1.5 dB

Resolution: 0.1 dB

Response: 0.2 seconds max.

Sensor Type: 1/2" condenser microphone

Power Requirements: One 9 VDC battery

Weight: 10 oz, 286 grams

Mounting: Tripod



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