



Digital Sound Level Meter

- Light & 4WD vehicles
- Heavy vehicles
- Motorcycles

The AutoTest Digital Sound Level Meter is a compact noise measurement solution designed for automotive, industrial and environmental applications. It delivers accurate noise level readings to support compliance testing, workplace safety and noise monitoring.

Compliant with:

- All Australian state and territory regulations
- MOT approved and connected
- IEC651 Class 2 & Ansi S1.4 Class 2 for sound level meters

Why Choose The AutoTest Digital Sound Level Meter

- Ideal for roadworthy inspections and exhaust noise testing
- Fast and slow response modes for a wide range of applications
- Portable, easy-to-use design with peak hold function for capturing maximum noise levels
- Backed by local support, calibration and service

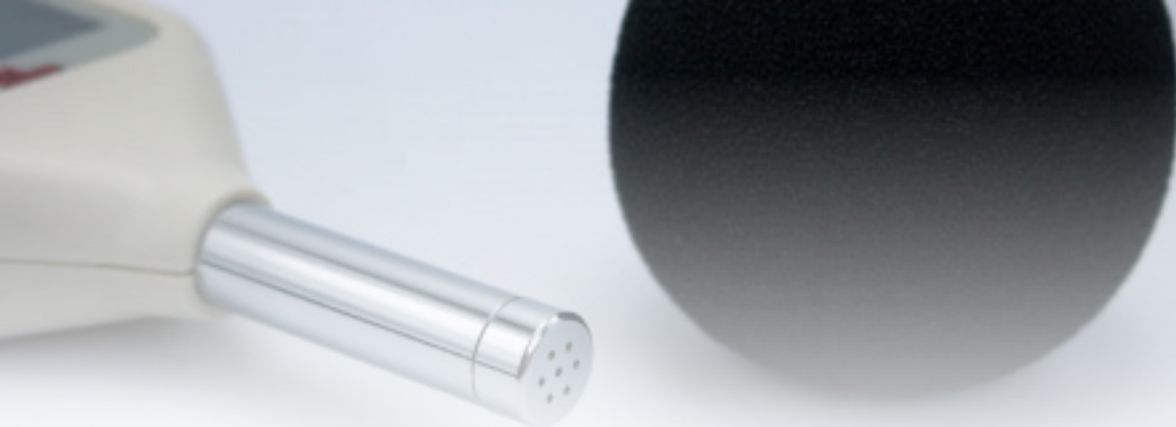


Learn More About
The AutoTest Digital
Sound Level Meter



Noise Testing in 3 Easy Steps

- 1 Configure the Meter**
Choose the appropriate measurement range, frequency weighting and response mode for the application.
- 2 Take a Reading**
Position the meter near the sound source and capture real-time noise readings using the built-in microphone and live display.
- 3 Record the Result**
Review current or peak noise levels for compliance, safety or diagnostic purposes.



Product Specifications

Measurement Performance

- **Measurement range:** 30 — 130dB
- **Level ranges:** 30-80dB; 50-100dB; 60-110dB; 80-130dB
- **Accuracy:** ± 1.5 dB
- **Frequency range:** 31.5Hz to 16kHz
- **Resolution:** 0.1dB

Measurement Modes

- **Frequency weighting:** A and C
- **Time weighting:** Fast and Slow
- **Maximum hold:** Peak noise capture

Display

- **Display:** 5-digit LCD
- **Bar graph:** 50dB scale with 1dB increments

Outputs

- **AC output:** 0.707Vrms
- **DC output:** 10mV/dB
- **Display update rate:** 50ms

Physical Characteristics

- **Microphone:** ½-inch electret condenser microphone
- **Dimensions:** 265 × 72 × 35mm
- **Weight:** 300g (including battery)

Power

- **Power supply:** 1 x 9V alkaline cells or DC 9V adapter
- **Battery life:** Approximately 30 hours

Operating Conditions

- **Operating temperature:** 0°C — 40°C
- **Operating humidity:** 10% — 80% RH

