

# Class 1 Sound Calibrator

## 94/114 dB SPL



Sound Calibrator Class 1

The battery-operated Class 1 Sound Calibrator is classified for the calibration of class 1 measurement microphones, sound level meters and other acoustic measurement equipment. This precision microphone calibrator delivers 94 or 114 dB at a frequency of 1 kHz.

The Sound Calibrator has been designed for both field and laboratory use. The accuracy has been calibrated to a reference traceable to the National Institute of Standards and Technology (NIST).

The Precision Calibrator features a stable sound pressure independent of the battery condition. It will turn off automatically to preserve battery and guarantee a stable output.

### Key Features

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- Output level: 94 dB SPL or 114 dB SPL
- Output frequency: 1 kHz
- 1/2" microphone opening
- Compliant with standards IEC 60942-1:2017 and ANSI S1.40-2006 (R2016)
- Battery-powered
- Optional adapter for the 1/4" measurement microphones M4261 and M4260

Optional 1/4" Adapter for  
M4261 Measurement Microphone

### Applications at Sound Level Measurement

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- Ensure accurate measurements
- Adapt the measurement microphone to the local environmental conditions, such as temperature, humidity, and air pressure
- Proving traceable measurements to national references
- Verify the stability of the sound level meter

