

SLM400-CAL - 94dB/114dB Sound Level Calibrator

Fits 1/2" Diameter Microphones

The SLM400-CAL is a necessary reference tool used to verify and adjust the accuracy of the sound level meter to ensure reliable and precise sound measurements. It fits most microphones with 1/2" diameter and has a selectable 94dB and 114dB output with ± 0.5 dB accuracy.

Key Features:

- Selectable 94dB and 114dB output at 1kHz
- Fits 1/2" (12.7mm) diameter microphone
- Output Frequency $\pm 4\%$ @1kHz with ± 0.5 dB accuracy
- Includes 1 $\times$ 9V battery

Applications:

- Pre- and post-measurement calibration of sound level meters
- Field verification of noise dosimeters
- Routine accuracy checks before compliance surveys
- Drift detection in acoustic instruments
- Workplace noise exposure surveys
- OSHA / regulatory compliance testing

Users:

- Acoustics & Noise Specialists
- Occupational health & safety officers
- Hearing conservation program managers
- Environmental noise consultants
- Product testing engineers
- Field service calibration technicians
- Test & measurement engineers
- Quality assurance (QA) engineers



Specifications

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Output Sound Levels	94dB and 114db
Output Frequency	1000Hz $\pm 4\%$
Accuracy	± 0.5 dB
Reference Conditions	Temperature 73°F (23°C), 1013mbar, 65%RH
Compliance	IEC 60942 Class 2
Power	1 $\times$ 9V battery
Dimensions	4.7 $\times$ 2.0 $\times$ 1.7" (120 $\times$ 51 $\times$ 43mm)
Weight	4.5oz (130g)

Ordering Information

SLM400-CAL.....94dB/114dB Sound Level Calibrator
 SLM400-CAL-NIST.....94dB/114dB Sound Level Calibrator with Certificate Traceable to NIST



Visit www.Triplett.com for optional Sound Level Meter Kits (SLM400-KIT & SLM600-KIT) that include the Calibrator.

For more information about SLM400-CAL, please scan or click:



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