

AMITTARI INSTRUMENTS

Sound Level Meter Calibrator CAL-327

Product Description

- Amittari Handy sound source for quick and easy calibration of sound level meters and sound measuring systems.
- The Calibrator employs solid state integrated circuitry that provides accurate and stable performance.
- Sensitivity calibration of microphones.
- Suitable for field and laboratory use.



Product Parameters

Model	CAL-327
Sound Pressure Level	94dB and 114dB
Accuracy	$\pm 0.3\text{dB}$
Frequency	$1000 \pm 0.01\% \text{Hz}$ which allows calibration with A, B, C, D or linear frequency weighting
Standards	Conforms to IEC 942 class 1
Application	Calibration of 1" and 1/2" microphones
Power Source	2x1.5V AAA(UM-4) Battery
Temperature Operating	-10 to +50°C
Temperature Storage	-40 to +50°C (with batteries removed)
Temperature Coefficient	0 to 0.01 dB/°C
Altitude Effects	Approximately 0.1dB decrease for each 2000 feet increase in altitude from sea level to 12,000 feet elevation, or comparable atmospheric pressure change (approximately every 50 mm of Hg decrease).
Size	51x51x137mm
Weight	About 200g

Product Accessories

Standard Accessories	Main Unit
	Carrying Case
	Manual