



"Your Direct Source for Plant Maintenance, Reliability, Test & Measurement"

www.reliabilitydirectstore.com

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94dB or combination 94dB/114dB, 1kHz Professional Calibrator for 0.5" or 1.0" Microphones
 With durable die-cast, aluminum housing

Features:

- Calibrates and verifies Sound Level Meter operation
- For use on Sound Level Meters with 0.5" or 1.0" microphones
- Total Harmonic Distortion (THD) <2% at 94dB
- Meets IEC standard 60942 1997-11
- Complete with two 9V batteries, carrying case, and screwdriver

Model 407744

- Battery test position with battery status LED indicates if battery is good
- 1kHz sine wave at 94dB is generated to an accuracy of 5% (frequency) and ±0.8dB

Model 407766

- LED indicator lights up when power is on
- Level position to select 94dB or 114dB
- 1kHz sine wave at 94dB/114dB is generated to an accuracy of 5% (frequency) and ±0.8dB
- 3 position switch (OFF/94dB/114dB)



Specifications	Range	Accuracy
Frequency	1000 Hz	±5%
Sound Pressure Level	94 dB (407744); 94dB/114dB (407766)	±0.5dB (94dB), ±1dB (114dB)
Distortion	<2% Total Harmonic Distortion (THD)	
Operating Temperature	32 to 122°F (0 to 50°C)	
Power Supply	Two Heavy duty, alkaline 9V Battery	
Power consumption	Approx. 10mA DC	
Dimensions	2.2" diameter x 5.6" long (50 x 127mm)	
Weight	0.75 lbs. (340g)	

Ordering Information:

- 407744Sound Level Calibrator, 94dB
- 407744-NISTSound Level Calibrator, 94dB with NIST Cert.
- 407766Sound Level Calibrator, 94dB/114dB
- 407766-NISTSound Level Calibrator, 94dB/114dB with NIST Cert.



Reliability Direct, Inc.

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www.reliabilitydirectstore.com, www.extech-direct.com