

**For calibration of all Sper Scientific digital sound meters and any sound meter with 1" or 1/2" microphone**

Conforms to ANSI S1.4-1984 and IEC942 1988 Class 2 standards for acoustical calibrators. Simply place the calibrator onto the digital sound meter's microphone, turn on the calibrator, and adjust the meter's reading to either 94 or 114 dB. Operates at a frequency of 1KHz  $\pm$ 4% with an accuracy of  $\pm$ 0.5 dB. Built in battery check. Easily portable for field use, it comes with a carrying case, adaptors for 1/2" and 1" microphones, instructions and a 9V battery.

DIM: 5" x 1 7/8" (127 x 48 mm). WEIGHT: 8.4 oz (238 g).



No.	Description
850016	2-Pt. Acoustical Calibrator



Scan this QR code to view our product demo.

Output Sound Level:	94 dB and 114 dB re 20 uPA under reference
Output Frequency	1kHz $\pm$ 4%
Accuracy	$\pm$ 0.5 dB
Operating Environment	32 to 104°F (0 to 40°C)
	Altitude up to 2000 meters
Storage Environment	10 to 70% RH
	14 to 140°F (-10 to 60°C)
Test Conditions	10 to 90% RH
	20°C
Atmospheric Pressure	65% RH
	1013 mbar