

Sound Level Calibrator



Description:

Standard 94 dB and 114 dB/1000 Hz sound calibrator, useful to calibrate the "Sound Level meter" precisely.

Features:

- Useful tool to calibrate the sound level meter precisely
- Frequency : 1,000Hz \pm 5%
- Sound Pressure Level : 94 dB and 114 dB.
- Suitable Microphone Type : 0.5 inch or 1 inch microphone.
- Power : 2 PCs 006P DC 9V batteries.

Specifications:

Frequency	1,000Hz \pm 2%	
Sound Pressure Level	94 dB range	94 dB \pm 0.75 dB
	114 dB range	114 dB \pm 0.9 dB
Suitable Microphone Type	0.5 inch or 1 inch microphone	
Total harmonic distortion	94 dB range	\pm 2%
	114 dB range	\pm 5%
Operating Temp.	0 to 50°C (32 to 122°F).	
Power Supply	Heavy duty or Alkaline type, DC 9V battery. 006P, MN1604 (PP3) or equivalent, 2 PCs.	
Power Consumption	Approx. DC 7mA	
Battery Check	Build in "Battery test indicator"	
Dimension	Round 50mm dia. \times 82mm	
Weight (including batteries)	Approx. 350g / 0.77LB	
Accessories Included	Instruction manual	1 PC.
	0.5" mic. Adapter	1 PC.
	Adjust Screw Driver	1 PC.
	Carrying case, CA-03	1 PC.

Calibration Procedures:

Insert the microphone of "SOUND LEVEL METER" carefully all the way into the coupler section of the 72-2680.

Set the "Sound Level Meter" to a range suitable for measuring "94 dB" or "114 dB".

Set the "OFF/94 dB/114 dB" to "94 dB" or "114 dB" position. A pure 1,000 Hz tone is produced.

Adjust the calibration VR (knob) of the " Sound Level Meter". Until that the display reach to 94.0 dB or 114.0 dB exactly.

Part Number Table

Description	Part Number
Sound Level Calibrator	72-2680

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