

Sound Calibrator



Features:

- Use to calibrate the "Sound Level meter" precisely
- Power by 006P DC 9V battery, 2 PCs
- Durable bench type housing case
- Built-in over input protection

Specifications:

Frequency	: 1,000Hz \pm 2%
Sound Pressure Level	: 94dB \pm 0.75dB
Suitable Microphone Type	: 0.5" or 1" microphone
Total harmonic distortion	: \pm 2%
Standard	: According IEC942, Class 2
Operating Temperature	: 0 to 50°C (32°F 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	: Dia. 50mm (round) \times 145mm (length)
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:

- 1) If the calibrated " Sound Level Meter" used the 0.5" microphone, then on the "Couple Section" should install the "0.5" Mic. Adapter" first.
Consideration :
If the calibrated "Sound Level Meter" used the 1 inch microphone, then on the "Couple Section" should take away the "0.5" Mic. Adapter".
- 2) Insert the microphone of calibrated "Sound Level Meter" carefully all the way into the coupler section of the Sound Calibrator.
- 3) Set the calibrated "Sound Level Meter" to a range suitable for measuring "94dB".
- 4) Set the "Off/BAT. TEST/On Switch" to "ON" position.
A pure 1,000 Hz tone is produced.
- 5) Adjust the calibration VR (knob) of the "Sound Level Meter". Until that the display reach to 94dB exactly.

Part Number Table

Description	Part Number
Sound Calibrator	72-7260

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