

SOUND CALIBRATOR

Model : SC-941

ISO-9001, CE, IEC1010



FEATURES

- * Use to calibrate the " Sound Level meter " precisely.
- * 1000 Hz frequency .
- * 94 dB Sound Pressure Level
- * Suitable for 0.5 & 1 inch microphone.
Total harmonic distortion : 2 %.
- * According IEC942, Class 2 Standard
- * Power by 006P DC 9V battery, 2 PCs.
- * Durable bench type housing case.
- * Built-in over input protection.



LUTRON ELECTRONIC

The Art of Measurement

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 " 94 dB ".

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 94.0 dB exactly.