

Lutron SC-941 Sound Level Calibrator



SPECIFICATIONS

Sound Level Meter Calibrator Model: SC-941

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

SPECIFICATIONS	
Frequency	1000 Hz 5%.
Sound Pressure Level	94 dB 0.8.dB
Suitable Microphone Type	0.5 inch microphone
Distortion	Total harmonic distortion : 2%.
Operating Temp.	0 °C to 50 °C (32 °F to 122 °F).
Power Supply	Heavy duty or Alkaline type, SC 9V battery. 006P, MN1604 (PP3) or equivalent, 2 PCs.
Battery Check	Build in "Battery test indicator"
Dimension	Round 50mm dia. x 82 mm.
Weight (including batteries)	Approx. 340 g/0.75 LB.
Accessories Included	Instruction Manual, Carrying case, CA-03

CALIBRATION PROCEDURE	
1.	Insert the microphone of the "SOUND LEVEL METER" carefully all the way into the coupler section of the SC-941 Calibrator.
2.	Set the "Sound Level Meter" to a range suitable for measuring "94 dB".
3.	Set the "OFF/BAT TEST/ON Switch" to "ON" position A pure 1,000 Hz tone is produced.
4.	Adjust the calibration VR (knob) of the "Sound Level Meter" until the display reaches 94.0 dB exactly.