

SOUND CALIBRATOR *94 dB and 114 dB*

Model : SC-942

ISO-9001, CE, IEC1010

www.YaLAB.com.tw 02-23890101 04-22270088



FEATURES

- * Useful tool to calibrate the Sound Level meter precisely.
- * Frequency : 1000 Hz \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.



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The Art of Measurement

94 dB & 114 dB SOUND CALIBRATOR

Model : SC-942

FEATURES

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

SPECIFICATIONS

Frequency	1000 Hz \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 7 mA.	
Battery Check	Build in " Battery test indicator "	
Dimension	Round 50 mm dia. x 82 mm.	
Weight (including batteries)	Approx. 350 g/0.77 LB.	
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.	Insert the microphone of " SOUND LEVEL METER " carefully all the way into the coupler section of the SC-942.
2.	Set the " Sound Level Meter " to a range suitable for measuring " 94 dB " or " 114 dB ".
3.	Set the " OFF/94 dB/114 dB " to " 94 dB " or " 114 dB " position. A pure 1,000 Hz tone is produced.
4.	Adjust the calibration VR (knob) of the " Sound Level Meter ". until that the display reach to 94.0 dB or 114.0 dB exactly.

* Appearance and specifications listed in this brochure are subject to change without notice.

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