

Sound Level Calibrator/Sound Level Meter

TM-100 Sound Level Calibrator

Features

- ◆ According to standard: ANSI S1.4 - 1984 and IEC 942 1988 class 2.
- ◆ Setting standard sound level at 94 dB and 114 dB.
- ◆ For ½" condenser microphone calibration.
- ◆ Low battery indicator.
- ◆ Size :Ø48x125mm.
- ◆ Weight: about 285g (including battery).

Output frequency	1KHz±4%
Test condition	(a) Environment temperature: 20°C (b) Relative humidity: 65% (c) Atmospheric pressure: 1013mbar
Accuracy	±0.5dB

ST-120 Sound Level Calibrator

Features

- ◆ IEC 60942:2003 class 1 / ANSI S1.40-1984.
- ◆ Sound pressure levels: at 94dB and 114dB.
- ◆ For ½" condenser microphone calibration.
- ◆ Low battery indication.
- ◆ Harmonic waves distortion ±3%.
- ◆ Output feedback detection.

Specifications

- ◆ Output sound level: at 94dB and 114dB.
- ◆ Frequency :1KHz ± 1% (class 1)-(A).
- ◆ Accuracy:94 ±0.3dB, 114 ±0.5dB.
- ◆ Power :9V battery 006P or IEC 6F 22 or NEDA 1604.
- ◆ Operation environment: 23.0°C ±3°C <85%RH, 850mbar~1050mbar, ≤2000M.



TM-102 / TM-103(Datalogging) Sound Level Meter

Features

- ◆ Test range:30~130dB.
- ◆ USB interface 14,000 records datalogger,REC button(TM-103).
- ◆ According to standard: EN 61672-1 Class2, ANSI S1.4 Type2.



Specifications

- ◆ Data hold.
- ◆ Auto power off.
- ◆ Backlit display.
- ◆ Max/Min reading value hold
- ◆ Auto ranging.
- ◆ Time weighting :Fast / Slow.
- ◆ Frequency weighting: A,C.
- ◆ Dimension :200x55x38mm. (LxWxH)
- ◆ Weight:170g. (including battery)

Microphone	½" electret condenser microphone
Resolution	0.1dB
Accuracy	±1.5dB (ref 94dB@1KHz)
Level range	Lo:30~80dB Med:50~100dB Hi:80~130dB
Dynamic range	50dB
Frequency range	31.5Hz~8KHz

