

Sound Level Calibrator Sound Level Meter



TM-102 TM-103



Datalogging

Features

- Test range:30~130dB
- USB interface 14,000 records datalogger (TM-103)
- According to standard: EN 61672 type2

Functions

- Data hold
- Auto power off
- Backlit display
- Max/Min
- Auto ranging
- Time weighting :fast slow
- Frequency weighting: A, C
- Dimension : 200x56x32mm (LxWxH)
- Weight: 290g (including battery)

Specifications

Models	TM-102 /TM-103 (DATALOGGING)
Microphone	1/2 inch 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

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
- 1/2 microphone adapter provided
- Low battery indicator
- Size : $\varnothing$ 48x125mm
- Weight: about 285g (including battery)

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



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ST-120 Sound Level Calibrator

Features

- IEC 60942:2003 class 1 / ANSI S1.40-1984
- Sound pressure levels: at 94dB and 114dB
- For 1/2 condenser microphone calibration
- Low battery indication
- Harmonic waves distortion $\pm$ 3%
- Output feedback detection

Specifications

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



CLASS 1