

# twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

## Sonometro Datalogger, Tenmars

### TN-TM103

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**TM-102 TM-103**



TM-103

TM-102

Datalogging  

**Features**

- Test range:30~130dB
- USB interface 14,000 records datalogger (TM-103)
- IEC 651 Type2 、ANSIS1.4 Type 2

**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: 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)



CLASS 2

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

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