



ST-130 Noise Dose Meter

Measurement ranges :

- Display Range : 30-90dB ; 50-110dB ; 70-140dB.
- Test Range : 41-86dB ; 55-106dB ; 75-125dB.
- Frequency Weighting : A ; C ; Z.
- Peak Range : 90 ~ 143.(PEAK)
- Frequency : 31.5 ~ 8K Hz.
- Peak Weighting : C ; Z.
- Battery Life : >30 hr.

Features :

- Perform OSHA and IEC Noise accumulation surveys.
- Six built-in standard dose measurement setups : OSHA, MSHA, DOD, ACGIH, ISO85, ISO90.
- One user-defined measurement setup.
- Adjustable Criterion Level, Exchange Rate, and Threshold.
- Data logger up to 1,000,000 readings, sampling times between 1sec and 24hr.
- Stores up to 10,000 dose meter surveys result.
- Data includes Start / Stop Time, %Dose, TWA8, LEP, 8h, Leq, SEL, LN%, SPLMAX, SPLmin, PeakMAX when used in the Dose meter mode.
- In sound level mode, meter displays sound level, time-averaged sound level (Leq), PeakMAX, and sound exposure level. (SEL)
- USB interface with Windows XP / Vista / 7 / 8.

According to Standards :

- IEC 61252-1993
- IEC 61672-1-2003
- ANSI S1,25-1992
- ANSI S1,4-1983
- ANSI S1,43-1997

30~130dB.

TM-102 TM-103



TM-102 Sound Level Meter

TM-103 (Datalogging) Sound Level Meter

Features :

- Test range : 30~130dB.
- USB interface, 14,000 records datalogger.(TM-103)
- According to standard : EN61672 type 2.
- Data hold.
- Auto power off.
- Backlit display.
- Frequency Weighting : A, C.
- Time Weighting : Fast, Slow.
- Dimension : 200x56x32mm.(LXWXH)
- Max / Min.
- Auto Ranging.
- Datalogger : 14000 records.
- Weight(including battery) : 290g.

Specifications :

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