

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.

Standards :

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

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.