

ST-130 Noise Dose Meter



Display	999999 count LCD
Display Refresh Rate	1 Time/sec
Standards	IEC 61252-1993 ANSI S1,4-1983 IEC 61672-1-2003 ANSI S1,43-1997 ANSI S1,25-1992
Microphone	1/2 inch Electret condenser microphone
Measurement Items(NDM)	Does%, Lxyp, Lxmax, Lxmin, Lxeq, SEL(LAE), Peak, LAVG, TWA, LEP, LN%
Measurement Items(SLM)	Lxyp, Lxmax, Lxmin, Lxeq, SEL(LAE), Peak
Measurement Range	30dB to 130dB (A) 、 35dB to 130dB (C) 40dB to 130dB (Z)
Dynamic Range	60 dB
Accuracy	±1.5dB@94dB 1KHZ
Internal memory	MAX Datalogger data:10000(NDM);1000000(SLM)
Peak C	90~143 dB
Time Weighting	Fast, Slow, Impulse, Peak
Frequency Weighting	A/C/Z
Frequency Range	20Hz~8KHz
Starting Time	<10 Second
Battery Life	24 hours (Alkaline battery 9V×1)
Dimensions	113(L) x 65(W) x 34(H) mm

TM-101 Sound Level Meter



Specifications

- Display: 3 1/2 digits LCD, resolution: 0.1dB
- According to: IEC 651 Type 2, ANSI 1.4 Type 2
- Frequency range: 31.5Hz~8KHz
- Measuring level range: 30~130dB
- Measurement item : SPL (sound pressure level)
- Microphone : 1/2 inch electret condenser microphone
- Time weighting: Fast (125ms) , Slow (1sec)
- Frequency weighting: A/C
- Level ranges : Lo: 30~80dB Med: 50~100dB Hi: 80~130dB
- Accuracy : ±1.5dB (under reference conditions)
- Dynamic range: 50dB
- Alarm function : OVER is showing when input is more than upper limit of range
UNDER is showing when input is less than lower limit of range
- MAX/MIN hold: hold readings the Maximum or Minimum value
- AC output: 1Vrms at FS: means the upper limit of each level range
- DC output: 10mV/dB output impedance Approx. 100Ω
- Output impedance: Approx. 50Ω
- Dimension: 280x80x32mm (LxWxH)
- Low battery indication : replace battery as LCD display
- Power supply 9V NEDA 1604, IEC 6F22, JIS 006P battery 1pc
- Power life : about 30 hrs (alkaline battery)
- AC/DC adapter: voltage 9V (8~13V Max) supply current: >30mA
- Weight: about 300g (including battery)

