

Noise Dose Meter / Sound Level Meter

ST-130 Noise Dose Meter

Specifications



Display	999999 count LCD
Display Refresh Rate	1 Time/sec
Standard	IEC 61252-1993 ANSI S1,25-1992 IEC 61672-1-2002 ANSI S1,4-1983 ANSI S1,43-1997
Microphone	1/2" electret condenser microphone
Measurement Items(NDM)	SPL, DOSE%, LPMAX, LPMIN, PKMAX, LEQ, SEL, LEP8, TWA8, LAVG, L5%, L10%, L50%, L90%, L95%
Measurement Items(SLM)	SPL, LEQ, SEL, PKMAX
Primary RMS Range @1KHz	41dB~86dB (L) / 55dB~106dB (M)/ 75dB~125dB (H)
Dynamic Range	60 dB
Accuracy	±1.5dB @ ref 94dB, 1KHZ
Internal memory	10,000(NDM) ; 1,000,000(SLM)
Peak C	90~143dB
Time Weighting	Fast, Slow, Impulse, Peak
Frequency Weighting	A/C/Z
Frequency Range	20Hz~8KHz
Starting Time	< 10 Seconds
Battery Life	24 hours (9V×1 Alkaline battery)
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
Standard	IEC61672-1 Class2, ANSI 1.4 Type2
Frequency Response	31.5Hz~8KHz
Measurement range	30~130dB
Measurement item	SPL (sound pressure level)
Frequency weighting	A/C
Microphone	1/2" electret condense microphone
Time weighting	Fast (125ms), Slow (1sec)
Level ranges	Lo: 30~80dB Med: 50~100dB Hi: 80~130dB
Accuracy	±1.5dB (ref 94dB, 1KHZ)
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 (full scale) Output impedance: Approx. 50Ω
DC output	10mV/dB output impedance Approx. 100Ω
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)
Adapter	voltage 9V DC (8~13 VDC Max) supply current : >30mA
Dimension	280x80x32mm (LxWxH)
Weight	about 300g (including battery)

