

Sound Level Meter SL-1300

FEATURES

This unit conforms to the IEC651 type 2, ANSI S1.4 type 2 for Sound Level Meters. This Sound Level Meter has been designed to meet the measurement requirements of safety Engineers, Health, Industrial safety offices and sound quality control in various environments. Ranges from 30dB to 130dB at frequencies between 31.5Hz and 8 KHz. Display with 0.1dB steps on a 4-digits LCD. With two equivalent weighted sound pressure levels, A and C.

SPECIFICATIONS

Standard applied:	IEC651 type 2, ANSI S1.4 type 2
Frequency range:	31.5Hz~8KHz
Measuring level range:	30~130dB
Frequency weighting:	A/C
Microphone:	1/2 inch electric condenser microphone
Calibration:	Electrical calibration with the internal oscillator (1kHz sine wave)
Display :	LCD
Digital display:	4 digits
Resolution:	0.1dB
Display Up data:	0.5 sec.
Time weighting :	FAST(125mS), SLOW(1 sec.)
Level ranges:	Lo: 30-100dB
Hi:	60-130dB
Accuracy:	+ 1.5dB (under reference conditions)
Alarm function:	"OVER" is show when input is out of range
Maximum hold:	Hold readings the Maximum Value, with decay < 1dB/ 3minutes.
Auto power off:	Meter automatically shuts down after approx. 15 minutes of inactivity.
Power supply:	One 9V battery, 006P or IEC 6F22 or NEDA 1604.
Power life:	About 50hrs (alkaline Battery)
Operation temperature:	0 to 40 °C
Operation humidity	:10 to 90%RH
Storage temperature:	-10 to 60 °C
Storage humidity:	10 to 75 %RH
Dimensions (LxWxH)	210 x 55 x 32x mm
Weight:	230 g (including battery)

9V battery, carrying case, Instruction manual..

