

GENERAL SPECIFICATIONS

This unit conforms to the IEC651 type 2, ANSI S1.4 type 2 for Sound Level Meter has been designed to meet the measurement requirements of safety Engineerings, 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

ELECTRICAL 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 electrical 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.
Times weighting	FAST (125mS), SLOW (1 sec.)
Level ranges	Lo: 30-100dB Hi: 65-130dB
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.
Power supply	One 9V battery, 006P or IEC 6F22 or NEDA 1604.
Power life	About 50hrs (alkaline Battery)
Operation temperature	0°C to 40°C (32°F to 104°F)
Operation humidity	10 to 90% RH
Storage temperature	-10°C to 60°C (14°F to 140°F)
Storage humidity	10 to 75% RH
Dimensions	210 (L) x 55 (W) x 32 (H)mm
Weight	230g (including battery).
Accessories	9V battery, carrying case, Instruction manual.



*Technical Specifications & Appearance are subject to change without prior notice