

INTRODUCTION

The function of the Sound Level Meter is to measure noise & sound in factories, schools, offices, Airports, home etc., Checking acoustics of studio, auditorium and hi-fi installations

GENERAL SPECIFICATION

- Large 3½ digital LCD display with function indication
- Wider measuring Range with High Accuracy
- Data / Max. Hold Function
- Accuracy ± 3.5 dB at 94dB sound level, 1kHz Sine Wave
- A and C weighting;
- High and Low measuring ranges: Low (35 to 100dB)
High (65 to 130dB)
- 0.1dB resolution
- Fast / slow response
- Built-in calibration check (94 dB)
- Complete with 9V battery and carrying case.
- Dimensions/Wt.: 251 x 63.8 x 40mm/250g.

- Display** : Large 1999 counts LCD display with function of dB, A & dB, C & dB, Lo & dB, Hi & dB, MAX HOLD, DATA HOLD indication.
- Polarity** : Automatic, (-) negative polarity indication.
- Over-range** : "OL" mark indication.
- Low battery indication** : The "BAT" is displayed when the battery voltage drops below the operating level.
- Measurement rate** : 1.5 times per second, nominal.
- Storage temperature** : -10°C to 60°C (14°C to 140°F to 140°F) @ <80% RH.

ELECTRICAL SPECIFICATION

Function	Range (Frequency Range: 30Hz to 10Kz)	Resolution	Accuracy
Sound Level (Frequency Weighting: A & C)	A LO (Low) - Weighting: 35dB ~ 100dB	0.1dB	± 3.5 dB at 94dB sound level, 1KHz sine wave,
	A HI (High) - Weighting: 65dB ~ 130dB		
	C LO (Low) - Weighting: 35dB ~ 100dB		
	C HI (High) - Weighting: 65dB ~ 130dB		

Typical Instrument Frequency Range: 30Hz ~ 10kHz
Microphone: Electric Condenser Microphone



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