

Digital Sound Level Meter

Description :

Professional hand held sound meter for testing & inspection of noisy machinery, noise pollution checks, DG sets, air conditioning noise, industries, automotive etc. The product is feature packed and very easy to use. The user can select weighting i.e "A" for human ear and "C" for mechanical noise.

Features:

- A and C frequency weighing selection
- Fast and Slow detector indicator characteristics
- 3½ Digit LCD display with bar graph
- Max and Min hold indicator
- Conform to: IEC 651 Type 2, ANSI 1.4 Type 2 for noise measurements
- AC signal output facility



Specifications :

Measuring Range	Lo : 32dB ~80dB Med: 50dB~100dB Hi : 80dB~130dB
Accuracy	±1.5dB (at Reference Range)
Reference sound level & frequency	94dB, 1 kHz at straight direction
Resolution	0.1 dB
Detector-indicator characteristics	Fast : 125mS Slow : 1S
Dimensions	240 (L) x 62(W) x 39(D) mm
Weight (g)	224
Power source	9V Battery
Microphone	1/4 inch ECM
Analog Output Signal	AC 1Vrms for each range
Sampling Rate	2 per second

Item Code : ST-SLM

Product Supply Includes : Digital Sound Level Meter, 1 No 9V Battery, Calibration Screw Driver & Storage Case