TES 1357 Precision Sound Level Meter



Features

- Resolution: 0.1 dB
- Measuring range: 30 ~ 130 dB
- Fast/Slow response rate selectable
- A-weighting and C-weighting selectable



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Item	Parameter
Applicable Standards	IEC 61672-1: 2013 Class 2, ANSI S1.4: 1983 Type 2
Accuracy	±1.0 dB (reference sound pressure 94dB @ 1kHz)
Microphone	1/2-inch polarized condenser microphone
A-weighting Measuring Range	30~130 dB
C-weighting Measuring Range	35~130 dB
Measurement Ranges	30~80dB; 50~100dB; 60~110dB; 80~130dB
Frequency Response	31.5Hz~8KHz
Frequency Weighting Characteristics	A-weighting & C-weighting
Dynamic Time Weighting	Slow & Fast
Digital Display	4-digit
Analog Bar Graph Display	Each division represents 1dB; sampling rate: 20 times/second
Overload Indication	Marked by "over" / "under" symbols
AC/DC Signal Output	0.707Vrms per full scale division, 10V/dB
Power Supply	4 pcs of 1.5V AA batteries or 6V 100mA power adapter
Battery Life	Approx. 30 hours (alkaline batteries)
Operating Temperature & Humidity	0~40℃, 10~80%RH
Overall Dimensions	265×72×35mm
Weight	358g
Accessories	User manual, batteries, portable carrying case, calibration rod, windscreen foam, earphone jack