



Reliable in Quality

TES-1150/1151 Digital Sound Level Meter

FEATURES

- 0.1dB resolution
- Range from 30 to 130dB
- Maximum hold function
- A, C, Z frequency weightings
- A, C, Z peak hold function
- Fast, Slow and Impulse Time Weighting
- AC/DC output jack
- Back-screw for tripod fixture
- Micro-USB (1151)
- Auto data memory microSD CARD 4GB (1151)

SPECIFICATIONS

Applicable standards	IEC 61672-1 Class 2, ANSI S1.4 Type 2
Digital display	4 digital LCD
Measurement Range	30 – 90dB, 45 – 110dB, 65 – 130dB
Resolution	0.1dB
Typical Instrument Frequency Range	31.5Hz to 8KHz
Accuracy	±1.4dB (ref 94dB @1KHz)
Dynamic Range	65dB
Frequency Weighting	A, C and Z
Time Weighting	F (Fast), S (Slow), and I (Impulse)
Microphone	1/2 inch Electret condenser microphone
Analog output	AC output 1.0Vrms corresponding to each range step, Impedance \approx 5K Ω DC output 10mV/dB (nominally), Impedance: \approx 5K Ω
Auto data memory	microSD CARD 4GB (1151)
Operating Temperature & Humidity	0°C to +40°C , 25% to 90%RH non-condensing
Storage Temperature & Humidity	-10°C to +60°C , <70%RH non-condensing
Power Supply	One 006P 9V or IEC 6F22 or NEDA 1604 Battery
Battery Life	Approx. 50hours (Alkaline)
Dimensions	235 (L) \times 64(W) \times 24.5(H)mm (9.25"L \times 2.52"W \times 0.96"H)
Weight	215g (7.58oz)
Accessories	Instruction manual, Battery, Carrying case, 3.5 ϕ plug, Adjustment screwdriver, Windscreen, CD Software (1151), micro-USB Cable (1151).
Optional Accessory	AC adaptor DC9V (1151)



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TES-1150 / 1151 Digital Sound Level Meter

- 0.1dB resolution
- A, C, Z frequency weightings
- A, C, Z peak hold function
- Fast, Slow and Impulse Time Weighting
- Micro-USB interface (1151)
- Auto data memory microSD CARD 4GB (1151)



IEC 61672-1 Class 2