

TES Reliable in Quality



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)



CE IEC 61672-1 Class 2

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 ≐ 5KΩ
	DC output	10mV/dB (nominally), Impedance: ≐ 5KΩ
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)×64(W)×24.5(H)mm (9.25"L×2.52"W×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)	