

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 @1 KHz)
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)×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)



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