

TES-1150/TES-1151 Sound Level Meter



0.1dB resolution

Volume level from 30 to 130dB

Maximum value lock function

A, C, Z frequency weighting

A, C, Z peak lock function

Fast, Slow and Impulse time weighting

AC/DC output signal

Can be fixed on a tripod

Micro-USB interface(1151)

Automatic data recording capacity microSD CARD (1151)

Applicable standards		IEC61672-1: 2013 Class 2 ANSI S1.4: 1983 Type 2
monitor		4-digit LCD display
Volume measurement gear		30 to 90dB, 45 to 110dB, 65 to 130dB
Peak measurement gear		65 to 93.4dB, 85 to 113.4dB, 105 to 133.4dB (1150) 65 to 93dB, 85 to 113dB, 105 to 133dB (1151)
Resolution		0.1dB
Measurement frequency range		31.5Hz to 8kHz
accuracy		±1.0dB (at reference sound pressure 94dB @1kHz)
dynamic range		65dB
frequency weighting		A, C and Z
time weighted		F (Fast), S (Slow) and I (Impulse)
microphone		1/2 inch pre-polarized condenser microphone
Analog output	AC output	1.0Vrms relative to the highest value of each gear, output impedance $\geq 5k\Omega$
	DC output	10mV/dB, output impedance $\geq 5k\Omega$
automatic data logging		microSD CARD (1151)
Operating temperature and humidity		-10°C to +50°C, 30% to 90%RH without condensation
Storage temperature and humidity		-10°C to +60°C, < 70%RH without condensation
power supply		One 006P 9V or IEC 6F22 or NEDA 1604 battery
battery life		about 24 hours
size		246 (length) × 64 (width) × 26 (thickness) mm
weight		About 180g
appendix		Manual, battery, carrying case, 3.5" headphone head, adjustment screwdriver, protective Typhoon signal, CD software disc (1151), micro-USB cable (1151)
Optional accessories		AC converter DC9V (1151)