

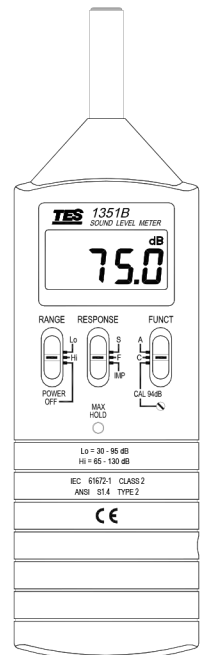
# TES 1351B Digital Sound Level Meter



IEC61672-1 Class2

## FEATURES

- 0.1dB Resolution
- Range from 35 to 130dB
- Maximum hold function
- A & C Frequency Weightings
- Fast & Slow dynamic characteristic models
- AUX OUTPUT JACKS
- Back-screw for tripod fixture



## SPECIFICATIONS

<b>Applicable standards</b>		IEC 61672-1 Class2, ANSI S1.4 Type 2
<b>Digital display</b>		4 digital LCD
<b>Measurement Range</b>		LO – A Weighting: 35-95dB HI – A Weighting: 65-130dB LO – C Weighting: 35-95dB HI – C Weighting: 65-130dB
<b>Resolution</b>		0.1dB
<b>Typical Instrument Frequency Range</b>		20Hz to 8KHz
<b>Accuracy</b>		±1.4dB (ref 94dB @1KHz)
<b>Dynamic Range</b>		65dB
<b>Frequency Weighting</b>		A and C
<b>Time Weighting</b>		S (Slow), F (Fast), and I (Impulse)
<b>Microphone</b>		1/2 inch Electret condenser microphone
<b>Calibration</b>		Electrical calibration by using the internal oscillator (1KHz sine wave general 94dB)
<b>Analog output</b>	<b>AC output</b>	0.6Vrms corresponding to each range step, Impedance $\approx$ 5K $\Omega$
	<b>DC output</b>	10mV/dB (nominally) Impedance: $\approx$ 5K $\Omega$
<b>Operating Temperature &amp; Humidity</b>		-10°C to +50°C, 30% to 90%RH non-condensing
<b>Storage Temperature &amp; Humidity</b>		-10°C to +60°C, <70%RH non-condensing
<b>Power Supply</b>		One 006P 9V or IEC 6F22 or NEDA 1604 Battery
<b>Battery Life</b>		Approx. 50hours (Alkaline)
<b>Dimensions</b>		240(L)×68(W)×25(H)mm (9.45”L×2.68”W×0.98”H)
<b>Weight</b>		215g (7.58oz)
<b>Accessories</b>		Instruction manual, Battery, Carrying case, Adjustment screwdriver, windscreen.

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