

# TES

Reliable in Quality

## TES-52 Sound Level Meter

- 0.1dB Resolution
- 5 Selectable Ranges
- Bargraph Indication
- Logging Function (99 Sets)



**Ranges:**  
30~90 dB  
40~100 dB  
50~110 dB  
60~120 dB  
70~130 dB



# TES 52 Sound Level Meter

## FEATURES :

- 0.1dB Resolution
- Range from 30 to 130dB
- A&C frequency weighting
- Fast/Slow dynamic characteristic
- Maximum with Elapsed time
- Manual data memory and read



## SPECIFICATION :

Applicable standards	IEC Pub 60651 Type2, ANSI S1.4 Type 2
Digital display	4 digit LCD, 0.1dB resolution, updated every 0.5s
Measurement level	30dB to 130dB
Measurement frequency range	31.5 Hz to 8KHz
Frequency weighting	A and C
Time weight	Fast and Slow
Microphone	1/2 inch Electret condenser microphone
Measurement level range	5 ranges in 10-dB step : 30~90dB, 40~100dB, 50~110dB, 60~120dB, 70~130dB
Quasi-analog bar indicator	1-dB steps, 60dB display range, updated every 0.125s
Display warning function	<input type="checkbox"/> Ov    Displayed at the upper limit <input type="checkbox"/> Un    Displayed at the lower limit
Overrange indicator	
Underrange indicator	
Manual data memory capacity	99 sets
Analog AC / DC output	2Vrms (at full scale), 10mVDC / dB
Power supply	One 9V battery (006P or IEC6F22), AC adapter
Battery Life	about 50 hours
Operating temperature, humidity	0°C to 50°C (32°F to 122°F) R.H. < 80% non-condensing -10°C to 60°C (14°F to 140°F) R.H. < 70% non-condensing
Dimensions	258 (L) x 68 (W) x 27 (H) mm
Weight	Approx. 310g
Accessories	Instruction manual, Battery, Adjustment screwdriver, Wind shield.



## TES ELECTRICAL ELECTRONIC CORP.

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