

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
5 Selectable Ranges
Bargraph Indication
Logging Function (99 Sets)



SPECIFICATION

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|------------------------------------|---|
| Applicable standards | IEC Pub 60651 Type2 , ANSI S1.4 Type 2 |
| Digital display | 4 digital LCD,0.1 dB 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 | 6 ranges in 10-dB step : 20~80dB, 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 | Displayed at the upper limit |
| Overrange indicator | Displayed at the lower limit |
| Underrange indicator | |
| Manual data memory capacity | 99 sets |
| Analog AC / DC output | 2Vrms (at full scale) , 10mVDC / dB |
| Power supply | Four 1.5V LR-6/AA size alkaline cell, AC adapter |
| Battery Life | about 50 hours |

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| Operating temperature, humidity | 0 °C ~ 50 °C (32 °F ~122 °F)R.H.<80% non-condensing -10 °C ~60 °C (14 °F ~140 °F)R.H.<70% non-condensing |
| Dimensions | 258 (L)×68(W)×27(H)mm |
| Weight | Approx. 310g |
| Accessories | Instruction manual, Battery, Adjustment screwdriver, Wind shield |