

## TES-1353S INTEGRATING SOUND LEVEL METER(USB)



### PRODUCT FEATURES

- Compliant with IEC 61672-1 class2 standard.
- Easy to use for Equivalent continuous sound pressure level, Sound exposure level, Percentile level, Maximum level and Minimum level can be measured simultaneously.
- Dynamic range of 60dB
- Five range from 30 to 130dB
- A&C Frequency Weighting
- Impulse/Fast/Slow dynamic characteristic
- 200M Records Data logging function (microSD CARD 4GB)
- USB interface
- Sound Level Alarm Output
- Real time clock with calendar

### SPECIFICATIONS

Applicable standards	IEC61672-1: 2013 Class 2, ANSI S1.4: 1983 Type 2
Measurement item	SPL, Leq, SEL, MaxL, MinL, Peak, Ln (5%, 10%, 50%, 90%, 95%)
Measurement level	30dB to 130dB
Linearity range	60dB
Measurement frequency range	31.5 Hz to 8KHz
Frequency weight	A and C
Time weight	Fast, Slow and Impulse
Accuracy	±1.0dB (ref 94dB @1KHz)

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<b>Microphone</b>	1/2 inch Electret condenser microphone
<b>Measurement level range</b>	5 ranges in 10-dB step :30 ~ 90dB , 40 ~ 100dB , 50 ~ 110dB , 60 ~ 120dB , 70 ~ 130dB
<b>Digital display</b>	4 digit LCD , 0.1dB resolution, updated every 1s
<b>Quasi-analog bar indicator</b>	1-dB steps, 60dB display range , updated every 0.125s
<b>Display Warning function</b> <b>Ovrange indicator</b> <b>Underrange indicator</b>	Displayed at the upper limit Displayed at the lower limit
<b>Analog AC / DC output</b>	2Vrms ( at full scale ) , 10mVDC / dB
<b>Power supply</b>	Four 1.5V LR-6/AA size cell, AC adaptor
<b>Battery Life</b>	about 24 hours
<b>Operating temperature , humidity</b>	-10°C to 50°C (14°F to 122°F) R.H. < 90% non-condensing
<b>Dimensions</b>	265 (L) × 72(W) × 21(H)mm, ( 10.4" L × 2.8" W × 0.8" H )
<b>Weight</b>	Approx. 310g
<b>Accessories</b>	Instruction manual , Battery , Carrying case , Adjustment screwdriver , Software , Wind shield, USB connecting cable, 3.5 ϕ plug
<b>Optional accessories</b>	Microphone extension cable, AC Adaptor