

## Integrating Sound Level Meter (RS-232)

### MODEL TES-1353

- Wide linearity range of 100dB
- 32000 Records Data logging function
- RS-232 interface
- Real time clock with calendar



### Specifications for TES-1353

**Applicable standards:**

IEC Pub 651 Type2 , ANSI S1.4 Type 2,  
IEC Pub 804 Type2

**Accuracy:**

+/-1.5dB (ref 94dB @1KHz).

**Measurement Item:** SPL, Leq, SEL, MaxL, MinL.

**Measurement Level:** 30dB to 130dB.

**Measurement Frequency range:**

31.5 Hz to 8KHz.

**Frequency Weight:** A and C.

**Time weight:** Fast and Slow, Impulse.

**Microphone:** 1/2 inch Electret condenser microphone.

**Digital display:**

4 digit LCD , 0.1dB resolution, updated every 0.5s.

**Quasi-analog bar indicator:**

4-dB steps, 100dB display range, updated every 100ms.

**Display Warning function Overrange indicator**

**Underrange indicator:**

Displayed at the upper limit.

Displayed at the lower limit.

**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 28 hours.

**Operating temperature , humidity:**

5 ~ 40°C , 10 ~ 90% RH.

**Dimensions:**

265 (L) x 72(W) x 21(H)mm,  
( 10.4" L x 2.8" W x 0.8" H ).

**Weight:** Approx. 380g.

**Accessories:**

Instruction manual , Battery , Carrying case ,  
Adjustment screwdriver , Software , Wind shield,  
RS-232 connecting cable, 9 Pin to 25 Pin gender  
changer , 3.5φ plug.

**Optional accessories:**

Microphone extension cable, Tripod.,  
Sound - Level Calibrator.