

**3660 Autoranging Insulation Tester**

**MODEL TES-3660**

**FEATURE:**

- Large LCD with analog bar graph and digital display.
- 250V, 500V, 1000V output voltage for insulation MΩ testing.
- 4000MΩ insulation testing with automatically switch to voltage measurement.
- Lo Ω function for testing connections.
- Autodischarge of capacitive voltage charges.
- Last reading HOLD display.
- AC/DC voltage measurement up to 1000V.
- Manual data memory and read function (9 sets).
- Meets EN61557 and IEC1010-1, CAT III 1000V.
- Size : 235(L)x116(W)x54(H)mm (9.3"Lx4.6"Wx2.1"H)



**ELECTRICAL SPECIFICATIONS (23°C ±5 °C )**

**Insulation Resistance:**

<b>Range:</b>	1000MΩ/250V w/ autorange 1000M/400M/40M/4M 2000MΩ/500V w/ autorange 2000M/400M/40M/4M 4000MΩ/1000V w/ autorange 4000M/400M/40M/4M
<b>Resolution:</b>	1000MΩ/250V, 1KΩ to 10 MΩ 2000MΩ/500V, 1KΩ to 10 MΩ 4000MΩ/1000V, 1KΩ to 10MΩ
<b>Accuracy:</b>	3%rdg+5Count (under 1GΩ) 5%rdg+5Count (under 4GΩ)
<b>Nominal Current :</b>	: >1mA

**Lo Ω**

Range	Resolution	Accuracy	Short Circuit Current
40.00Ω	0.01Ω	±2%rdg±2dgts	>200mA

**AC Voltage (50Hz to 400Hz)**

Range	Resolution	Accuracy	Sensitivity	Overload Protection
999.5V	0.5V	±2% ±15dgts (40~400Hz)	2V	1000V
Input impedance : 3MΩ				

### DC Voltage

Range	Resolution	Accuracy	Sensitivity	Overload Protection
999.5V	0.5V	±1.0% ±2dgts	2V	1000V
-999V	1V			
Input impedance : 3MΩ				

### Resistance (Continuity<40Ω on the 9999Ω range)

Range	Resolution	Accuracy	Overload Protection
9999Ω	1Ω	1% ±2dgts	1000V