

TES-3660 Autoranging Insulation Tester



FEATURES

- Large LCD with analog bar graph and digital display.
- 250V, 500V, 1000V output voltage for insulation M Ω testing.
- 4000M Ω 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)



SPECIFICATION

Lo Ω

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

AC Voltage (40Hz to 500Hz)

Range	Resolution	Accuracy	Sensitivity	Overload Protection
999V	1V	2% +2	2V	1000Vrms

Input impedance : 9MΩ

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

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

DC Voltage

Range	Resolution	Accuracy	Sensitivity	Overload Protection
999V	1V	1% +2	2V	1000Vrms

Input impedance : 9MΩ

Insulation Resistance

Range	1000M Ω /250V w/ autorange 1000M/400M/40M/4M 2000M Ω /500V w/ autorange 2000M/400M/40M/4M 4000M Ω /1000V w/ autorange 4000M/400M/40M/4M
Resolution	1000M Ω /250V, 1K Ω to 10 M Ω

	2000M Ω /500V, 1K Ω to 10 M Ω 4000M Ω /1000V, 1K Ω to 10M Ω
Accuracy	3%rdg+5Count (under 1G Ω) 5%rdg+5Count (under 4G Ω)
Nominal Current	>1mA