

TES

Reliable in Quality

3660 Autoranging Insulation Tester

- Auto-Switching & Protection from M Ω to Voltage range when there is voltage existed (AC/DC V)
- Low ohm range for connection test
- 1000V AC/DC voltage measurement
- Mem/Read logging function (9 sets)
- Zero function for measurement reset



1000M Ω /250V
2000M Ω /500V
4000M Ω /1000V

CAT III 1000V

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)

ELECTRICAL SPECIFICATIONS (23°C \pm 5°C) :

■ 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

■ Lo Ω :

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

■ AC Voltage (50Hz to 400Hz) :

Range	Resolution	Accuracy	Sensitivity	Overload Protection
999.5V	0.5V	\pm 2% \pm 15dgts (40~400Hz)	2V	1000V

Input impedance : 3M Ω

■ DC Voltage :

Range	Resolution	Accuracy	Sensitivity	Overload Protection
999.5V	0.5V	\pm 1.0% \pm 2dgts	2V	1000V
-999V	1V			

Input impedance : 3M Ω

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

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



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