

TES-1604 AUTORANGING INSULATION TESTER

RS-232 Window Version, Data Logger



FEATURES

- Innovational logging feature (7000) to memorize all of measurements from the work place
- RS-232 interface with valued software
- 4,000M W /V Reding/10,000M W analog indication
- Backlight illumination
- 3-3/4 Digital LCD, 4000Count
- Auto Range for Mega Ohm range
- 50 segments Log Scaled Analog Display
- Easy to carry testing package
- Tests insulation at rated voltage into a 1mA load
- 200mA short circuit continuity current
- Meet VED0413
- Auto discharge



EN61010-1

CAT II pollution 2 1000V
 CAT III pollution 2 600V



SPECIFICATION

AC Voltage

Range	Resolution	Accuracy
600V ACV	0.1Volt	1.5%rdg+3dgt (1V~600V)

Continuity

Range	Resolution	Accuracy
40 Ohm (Ish>200mA)	0.01 W	1%rdg+30dgt

Mega Ohm

Range	Resolution	Accuracy
4000M W /250V w/ autorange 4000M/400M/40M/4M	4000M W /250V, 1count/1K W	3%rdg+5Count (under 1G W) 5%rdg+3Count (under 4G W)
4000M W /500V w/ autorange 4000M/400M/40M/4M	4000M W /500V, 1count/1K W	
4000M W /1000V w/ autorange 4000M/400M/40M/4M	4000M W /1000V, 1count/1K W	

GENERAL SPECIFICATIONS

Display	80 x 50mm Big LCD penal with 50 segments analog display Max Reading 4000
Over range Indication	"OL" will be shown on the LCD penal when out of range measurement is made.
Low Battery Indication	The -+ will be shown when the battery need to be changed

Sampling Rate	2.5 times/sec Digital Display 10 times/sec Bar Graph
Power Source	Eight 1.5Volt AA size Battery
Operating Temperature and Humidity	0 °C to 40 °C (32 °F to 104 °F), below 80% RH
Storage Temperature	-10 °C to 60 °C (14 °F to 140 °F)
Dimension	200(L)x140(W)x95(H)mm
Weight	Approx. 900g (with battery)
Accessories	Test Lead, Battery, Instruction Manual, RS-232 interface, Software for Windows .

