

Auto Ranging Insulation Tester

MODEL TES-1601

- 4000M Ω /1000V, 4000M Ω /500V, 4000M Ω /250V
- Power lock for 3 minutes (Auto power off)
- Auto-Zero adjustment
- Data-Hold-Function



Specifications for TES-1601

AC Voltage

Range: 600V

Resolution: 0.1V

Accuracy: 1.5% rdg + 3 dgts

Input Impedance: 4.5M Ω

Overload Protection: 750Vrms

MEG OHMS

Range: 4000M Ω /250V, 4000M Ω /500V,
4000M Ω /1000V

Resolution: 1K Ω

Accuracy: 3% rdg + 3 dgts

Terminal Voltage: 250V~1000V +/-2%~-0%

Output short circuit current:

0.4mA/0.9mA/1.7mA max

Operating/Storage Condition

0°C to 40°C < 80% R.H.

-10°C to 60°C < 70% R. H.

OHMS

Range: 400 Ω

Resolution: 0.1 Ω

Accuracy: 1% rdg + 5 dgts

Max open circuit voltage: 12.8V

Overload protection: 220Vrms

Continuity Beeper

Resolution: 0.1 Ω

Operation resistance: < 40 Ω

Max open circuit voltage: 12.8V

Overload protection: 220Vrms

Power Source: 8pcs "AA" 1.5V batteries

Sampling Rate: 2.5 times/sec

Auto-Zero adjustment

Size & Weight:

190mm(L)x140mm(W)x77mm(H) & 900g

Accessories: Carrying Case, Test Lead,
Battery & Instruction Manual