

TES-1601 Auto Ranging Insulation Tester



FEATURES

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



SPECIFICATION

AC Voltage

Range	600V
Resolution	1V
Accuracy	1.5% rdg + 3 dgts
Input Impedance	4.5M Ω
Overload Protection	750Vrms

OHMS

Range	400 Ω
Resolution	0.1W
Accuracy	1% rdg + 5 dgts
Max open circuit voltage	12.8V
Overload protection	220Vrms

MEG OHMS

Range	4000M Ω /250V, 4000M Ω /500V, 4000M Ω /1000V
Resolution	1K W
Accuracy	3% rdg + 3 dgts
Terminal Voltage	250V ~ 1000V \pm 2% ~ -0%
Output short circuit current	0.4mA/0.9mA/1.7mA max
Operating/Storage Condition	0 $^{\circ}$ C to 40 $^{\circ}$ C < 80% R.H. -10 $^{\circ}$ C to 60 $^{\circ}$ C < 70% R. H.

Continuity Beeper

Resolution	0.1 W
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Operation resistance	< 40Ω
Max open circuit voltage	12.8V
Overload protection	220Vrms

General Specification

Power Source	8pcs "AA" 1.5V batteries
Sampling Rate	2.5 times/sec, Auto-Zero adjustment
Size	190mm(L)x140mm(W)x77mm(H)
Weight	900g
Accessories	Carrying Case, Test Lead, Battery & Instruction Manual