

DIGITAL INSULATION TESTER (1kV below)



ST-2550

FEATURES

- The ST-2550 is a LCD indicated instrument for testing insulation ($M\Omega$), continuity (Ω) and AC voltage.
- Instant operation is possible with a pushbutton. In addition, for continuous measurement of $M\Omega$, Ω or ACV, a convenient timer is provided with automatic power off after three to five minutes to save the battery power.
- LED (red) indication works when testing insulation, continuity and voltage.
- Use a high efficiency and accurate DC-DC converter.
- Auto ranging.
- Heavy case.
- Most suitable for insulation resistance measurement of electrical household appliances, power line distribution and installation.
- IEC 1010 CAT II 600V

SPECIFICATIONS

Insulation Resistance

Test Voltage (DC V)	250V/500V/1000V
Output Voltage Open Circuit	+10%
Measuring Ranges	0-20M Ω /0-200M Ω /0-2000M Ω
Accuracy	20M Ω : $\pm(1.5\%rdg+2dgt)$ 200M Ω : $\pm(2.5\%rdg+2dgt)$ 2000M Ω : $\pm(5\%rdg+3dgt)$

Continuity

Measuring Ranges	200 Ω
Short Circuit Current	3mA
Accuracy	$\pm(1.5\%rdg+2dgt)$
Buzzer Sounds Below	10 Ω

AC Voltage

AC Voltage Range	0-600V AC
Accuracy	$\pm(1.5\%rdg+2dgt)$

General

Display	LCD 3 $\frac{1}{2}$ (2000counts)
Impedance	10M Ω
Power Source	1.5V(SUM-3) \times 6
Dimensions	163(L) \times 100(W) \times 50(D)mm
Weight	Approx. 440g (battery included)
Accessories	Test leads (AL-24SA) Instruction manual Heavy-duty case Batteries