



CE

ST-2550

FEATURES

- ST-2551 (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



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ST-2551

SPECIFICATIONS

Model	ST-2550	ST-2551
Insulation Resistance		
Test Voltage (DC V)	250V/500V/1000V	250V/500V/1000V
Output Voltage Open Circuit	+10%	+10%
Measuring Ranges	0-20M Ω /0-200M Ω / 0-2000M Ω	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 : $\pm(5\%rdg+3dgt)$	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	20 Ω /200 Ω /2k Ω
Short Circuit Current	3mA	3mA
Accuracy	$\pm(1.5\%rdg+2dgt)$	20 Ω : $\pm(2\%rdg+4dgt)$ 200 Ω : $\pm(1.5\%rdg+2dgt)$ 2K Ω : $\pm(1.5\%rdg+2dgt)$
Buzzer Sounds Below	10 Ω	8 Ω /10 Ω /50 Ω
AC Voltage		
AC Voltage Range	0-600V AC	0-600V AC
Accuracy	$\pm(1.5\%rdg+2dgt)$	$\pm(1.5\%rdg+2dgt)$
General		
Display	LCD 3½ (2000counts)	LCD 3½ (2000counts)
Impedance	10M Ω	10M Ω
Power Source	1.5V(SUM-3) ×6	1.5V(SUM-3) ×6
Dimensions	163(L)×100(W)×50(D)mm	163(L)×100(W)×50(D)mm
Weight	Approx. 440g (battery included)	Approx. 480g (battery included)
Accessories	Test leads (AL-24SA) Instruction manual Heavy-duty case Batteries	Test leads (AL-24SA) Instruction manual Heavy-duty case Batteries