



Digital Insulation / Continuity Tester

Features

- Bargraph to display insulation resistance
- Displays the value of external AC voltage along with flashing symbol
- Auto null function to automatically subtract the test lead resistance before displaying the real continuity resistance value
- Live circuit warning beeper
- Releasing the test button automatically discharges the charges stored in the circuit under test
- 200mA continuity measuring current to IEC 61557
- Minimum 1mA current on insulation tests to IEC 61557



INSULATION RESISTANCE

Test Voltage	250V/500V/1000V	Output Short Circuit Current	1.5 mA DC approx.
Measuring Ranges (Midscale Value)	20MΩ/200MΩ/2000MΩ	Accuracy	±1.5%rdg±5dgt (20MΩ/200MΩ) ±10%rdg±3dgt (2000MΩ)
Output Voltage on open circuit	Rated test voltage+20%, -0%	Nominal Current	1mA DC min.
Continuity Test Measuring Ranges (Mid-scale Value)	20Ω/200Ω/2000Ω	Accuracy	±1.5%rdg±5dgt (20Ω) ±1.5%rdg±3dgt (200Ω/2000Ω)
Output Voltage on open circuit	7~12V DC		
Measuring Current	200mA DC min.		
AC Voltage			
AC Voltage range	0-600V AC	Accuracy	±5%rdg±3dgt
General Safety Standard	IEC61010-1 CAT.III 300V Pollution Degree 2 IEC61010-2-031 IEC61557-1/2/4		
IP Rating	IEC60529-IP54 EMC Standard IEC61326-1		
Withstand Voltage	3700V AC for 1 minute Power Source R6P(AA)(1.5V) × 8		
Dimensions/Weight	185(L) × 167(W) × 89(D)mm/ 970g approx		
Accessories	7122(Test leads) Pouch for test leads, 8923(F500mA/600V fuse) × 2 R6P(AA) × 8, Shoulder Strap, Instruction Manual		

MODEL

DESCRIPTION

3005A	Digital Insulation / Continuity Tester
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