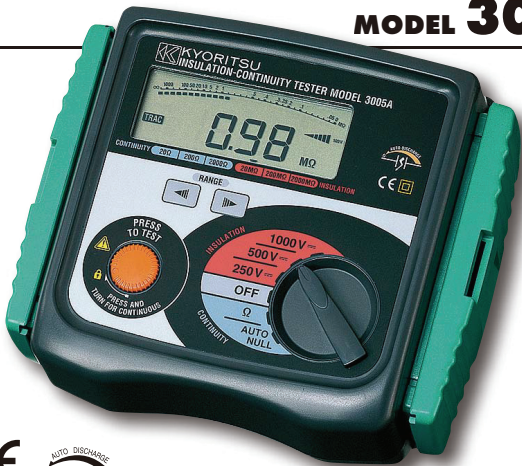


DIGITAL INSULATION/CONTINUITY TESTERS

MODEL 3005A



MODEL 3007A



Features (3005A/3007A)

- Bar graph 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.
- Trac-Lok mode to conserve battery life on insulation and continuity tests (Model 3007A only).
- Live circuit warning beeper.
- Releasing the test button automatically discharges the charges stored in the circuit under test.
- Backlight function to view the test results in dimly lit areas (Model 3007A only).
- 200mA continuity measuring current to IEC 61557.
- Minimum 1mA current on insulation tests to IEC 61557.

	3005A/3007A	
Insulation resistance		
Test voltage	250V/500V/1000V	
Measuring ranges	20MΩ/200MΩ/2000MΩ	
Output voltage on open circuit	Rated test voltage +20%, -0%	
Nominal current	1mA DC min.	
Output short circuit current	1.5 mA DC approx.	
Accuracy	±1.5%rdg±5dgt(20MΩ/200MΩ)	±10%rdg±3dgt(2000MΩ)
Continuity test		
Measuring ranges	20Ω/200Ω/2000Ω	
Output voltage on open circuit	7 - 12V DC	
Measuring current	200mA DC min.	
Accuracy	±1.5%rdg±5dgt(20Ω)	±1.5%rdg±3dgt(200Ω/2000Ω)
AC voltage		
AC voltage range	0 - 600V AC	
Accuracy	±5%rdg±3dgt	
General		
Applicable Standards	IEC 61010-1 CAT III 300V Pollution degree 2 IEC 61557-1/2/4 IEC 60529(IP54) IEC 61326-1(EMC)	
Power source	R6(AA)(1.5V) × 8	
Dimensions	167(L) × 185(W) × 89(D)mm	
Weight	990g approx.(3007A)	970g approx.(3005A)
Accessories	7122B(Test leads) 9074(Cord case) 8923(Fuse[500mA/600V]) × 2 R6(AA) × 8 9121(Shoulder strap) Instruction manual	

Accessory



MODEL 7122B
Test leads

Selection Guide

	3005A	3007A
250V test voltage	✓	✓
500V test voltage	✓	✓
1000V test voltage	✓	✓
200mA continuity range	✓	✓
Live circuit warning	✓	✓
Illuminated scale		✓
Automatic discharge	✓	✓
Trac-lok for extended battery life		✓