



# Kyoritsu 3005A digital insulation / continuity testers

## Features at a glance

- 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.
- 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.

## Specifications

<b>Insulation resistance</b>	
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)
<b>Continuity test</b>	
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)
<b>AC voltage</b>	
AC voltage range	0 - 600V AC
Accuracy	±5%rdg±3dgt
<b>General</b>	
Applicable Standards	IEC 61010-1 CAT II 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	970g approx.(3005A)
Accessories	7122B(Test leads) 9074(Cord case) 8923(Fuse[500mA/600V]) × 2 R6(AA) × 8 9121(Shoulder strap) Instruction manual