

Digital Insulation / Continuity Testers **MODEL 3005A**



- 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
Measuring ranges (Mid-scale value)	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.



Quality and reliability is our tradition

KYORITSU

Accuracy $\pm 1.5\% \text{rdg} \pm 5 \text{dgt}$ (20M Ω /200M Ω)
 $\pm 10\% \text{rdg} \pm 3 \text{dgt}$ (2000M Ω)

Continuity Test

Measuring ranges (Mid-scale value) 20 Ω /200 Ω /2000 Ω

Output voltage on open circuit 7 - 12V DC

Measuring current 200mA DC min.

Accuracy $\pm 1.5\% \text{rdg} \pm 5 \text{dgt}$ (20 Ω)
 $\pm 1.5\% \text{rdg} \pm 3 \text{dgt}$ (200 Ω /2000 Ω)

AC Voltage

AC voltage range 0 - 600V AC

Accuracy $\pm 5\% \text{rdg} \pm 3 \text{dgt}$

General

Safety Standard IEC 61010-1 CAT III 300V Pollution Degree 2
IEC 61010-2-031 IEC 61557-1/2/4

IP Rating IEC 60529-IP54

EMC Standard IEC 61326-1

Power source R6 (AA) (1.5V) \times 8

Dimensions 167(L) \times 185(W) \times 89(D)mm

Weight 970g approx

Included Accessories 7122B (Test leads) Pouch for test leads
8923 (F500mA/600V fuse) \times 2
R6 (AA) \times 8, Shoulder Strap
Instr