

Digital Insulation / Continuity Testers

MODEL 3007A



- 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.
- Trac-Lok mode to conserve battery life on insulation and continuity tests.
- 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.
- 200mA continuity measuring current to IEC 61557.
- Minimum 1mA current on insulation tests to IEC 61557.



Insulation Resistance

Continuity Test

**Measuring ranges
(Mid-scale value) 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 $\pm 5\% \text{rdg} \pm 3 \text{dgt}$

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 990g approx

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