



Analogue Insulation / Continuity Tester

- Dust and drip proof construction. (designed to IEC 60529 IP54)
- Designed to meet IEC 61010-1 and IEC 61557 safety standard.
- 1mA rated test current at the minimum resistance.
- 200mA measuring current on continuity testing.
- Automatic discharge of circuit capacitance.
(Any charge stored in the circuit under test will be automatically discharged after testing.)
- Live circuit warning buzzer and neon lamp.
- Small and lightweight. Shock resistant new case material.
- AC voltmeter with linear, easy-to-read scale.
- Operates on AA, R6 × 6 dry batteries.

CE



Insulation Resistance

Test voltage	250V/500V/1000V
Measuring ranges (Mid-scale value)	100MΩ/200MΩ/400MΩ (1MΩ) (2MΩ) (4MΩ)
Output voltage on open circuit	Rated test voltage+20%, -0%
Nominal current	1mA DC min.
Output short circuit current	1 - 2mA DC
Accuracy	0.1 - 10MΩ/0.2 - 20MΩ/0.4 - 40MΩ (Accuracy Guaranteed Ranges) ±5% of indicated value

Continuity

Measuring ranges (Mid-scale value)	3Ω/500Ω (1.5Ω) / (20Ω)
Output voltage on open circuit	4.1V DC approx.
Measuring current	210mA DC min.
Accuracy	±1.5% of scale length

AC Voltage

AC Voltage	0 - 600V AC
Accuracy	±5% of scale length

General

Safety Standard	IEC 61010-1 CAT III 600V 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) × 6
Dimensions	106(L) × 160(W) × 72(D)mm
Weight	560g approx.
Included Accessories	7122B (Test leads) Pouch for test leads 8923 (F500mA/600V fuse) × 2 R6 (AA) × 6 9121 (Shoulder Strap) Instruction Manual