

# Analogue Insulation / Continuity Tester

**MODEL 3132A**

- 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, R6P×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
Withstand Voltage	3700V AC for 1 minute
Power Source	R6P (AA) (1.5V) × 6
Dimensions	106(L) × 160(W) × 72(D)mm

Weight	560g approx.
Accessories	<a href="#">7122A</a> (Test leads) Pouch for test leads 8923 (F500mA/600V fuse) × 2 R6P (AA) × 6 Shoulder Strap Instruction Manual