

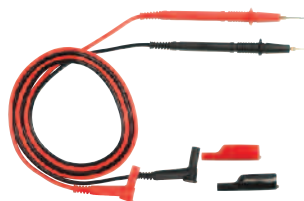
ANALOG INSULATION TESTER (1kV below)



CE

4132 IN

Test leads



FEATURES

- High quality Taut Band movement.
- Three insulation test voltages :
 - 1- 250Vdc -100MΩ
 - 2- 500Vdc -200MΩ
 - 3- 1000Vdc -400MΩ
- Two continuity test on "Low Ohms" :
 - 1- 500Ω
 - 2- 3Ω
- Small and lightweight, all in one case (do not need bag).
- AC voltmeter with linear scale up to 600 Vac.
- 200mA continuity short circuit current.
- 1mA test current on insulation test at nominal voltage.
- Automatic discharge of capacitance and inductive circuit with charge stored in the circuit under test.
- Live warning and display of external voltage presence.
- Fuse, air gap, crowbar and overload protected.
- On line battery monitoring shows if battery is ok.
- Very low battery consumption.
- On-Load battery check (+/205mA load for worst case).
- Operates on 8 dry batteries AA, R6P type.
- Mirror scale.
- Push and turn locking switch for long and hand free testing.
- Designed to meet international standards.
- Supplied with High Quality test leads.
- Designed to meet IEC 1010-1 CAT III 600V safety standard.
- BS 16th edition.

SPECIFICATIONS

Insulation Resistance

Test Voltage (DC V)	250V	500V	1000V
Output Ranges on open circuit	Rated test Voltage +10%		
Mirror Scale	100MΩ	200MΩ	400MΩ
Scale Multiplier	X 1/2	X 1	X 2
Mid-Scale	1MΩ	2MΩ	4MΩ
Accuracy	±5%		
Output Short-Circuit Current	±1.3mA		

Continuity

Low Ω	0-3Ω / 0-500Ω
Output Short-Circuit Current	≥210mA
Accuracy	±1.0% of scale length
Test leads / Fuse Zero Ω Adjustment by knob	

AC Voltage

AC Voltage Range	0-600VAC
Accuracy	±3% of scale length

General

Voltage Warning	Warning light circuit live lit from 90Vdc / 70Vac. Buzzer beep from 24Vac / dc.
Battery Check	Battery check indicate good batteries from 8Vdc to 13Vdc during a load test of 205mA
Battery OK	Battery OK Led lit from 6.5Vdc and is operative while testing
Power Source	1.5V (SUM-3) x 8. Type AA
Dimension	250(L) x 190(W) x 110(D)mm
Weight	Approx.1485g(battery included)
Accessories	Test leads (AL-24A) Fuse 0.5A 250V Shoulder belt Instruction manual Batteries



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