

Analogue (Up to 1kV) Insulation Tester



2732 IN

FEATURES

- High quality Taut Band movement
- Three insulation test voltages(DC): 250V, 500V, 1000V
- Two continuity tests on low ohms: 3Ω & 500Ω
- Compact and lightweight
- AC voltmeter with linear scale up to 600 Vac
- 200mA short circuit current for continuity
- 1mA test current on insulation test at nominal voltage
- Automatic discharge of capacitive 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 protection
- On line battery monitoring shows if battery is ok
- Manual zero ohm adjustment
- Low battery consumption
- Mirror scale
- Push and turn locking switch for continuous hands-free testing
- Designed to meet international standards
- Supplied with high quality test leads
- BS 16th edition

SPECIFICATIONS

Insulation Resistance

Test voltage(DC V)	250V	500V	1000V
Output voltage on open circuit	Rated test voltage +10%		
Measuring ranges	0-100MΩ	0-200MΩ	0-400MΩ
Mid-scale value	1MΩ	2MΩ	4MΩ
Scale multiplier	×1/2	×1	×2
Accuracy	±5% of full scale		
Output short-circuit current	≥1.0mA		

Continuity

Measuring ranges	3Ω / 500Ω
Output short-circuit current	≥200 mA
Accuracy	±1.5% of scale length

AC Voltage

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

General

Voltage warning	Live circuit warning light illuminates from 90Vdc / 70Vac; buzzer sounds from 24V ac/dc
Battery check	Battery check position on rotary switch tests batteries from 8Vdc to 10Vdc during load tests of 205mA Battery OK LED also illuminates from 6.5Vdc and is operative while testing
Dimensions	205(L) × 90(W) × 55(D)mm
Weight (battery included)	Approx. 550g
Power source	1.5V(AA) × 6
Safety standard	EN 61010-1 CAT III 600V EN 61326-1
Accessories	Instruction manual Test leads Carry case Batteries

