



### Insulation

Every electrical apparatus and installation need to be safe for the user and for the equipment itself.

Electrical conductors of electricity need to be insulated from each other, so that they do not create electrical hazard or unnecessary consumption.

Badly insulated circuits can create leakage current which can be dangerous and trip your RCD, GFCI, RCCB or ELCB.

Each country regulate those levels at which the insulation is acceptable.

Generally, Insulation resistance measurements are done between each conductor and the earth, and between each conductors.

### Continuity

Checking the continuity of wires, complete circuits, connections, closure of contacts, circuit breakers, fuses, bounding resistance of connections, etc... Are all very important.

#### Features:

- High quality Taut Band movement.
- Three insulation test voltages : 250V/500V/1000V/DC
- Two continuity test on low ohms : 500Ω & 3Ω.
- Small and lightweight, all in one case (do not need bag).
- AC voltmeter with linear scale up to 600 Vac.
- 210mA continuity short circuit test 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).
- Mirror scale.
- Push and turn locking switch for long and hand free testing.
- IEC 61010 / CAT III 600V.

#### Scope of Supply:

- 1 pc Insulation Tester 92732
- 2 pc Test leads With Crocodile Clamps
- 6 pc Batteries 1.5 V, IEC LR6
- 1 pc Instruction Manual

#### Technical Data:

##### Insulation

Test Voltage	250V	500V	1000V
Auto-Ranges	0-100MΩ	0-200MΩ	0-2000MΩ
Accuracy	±5% of full scale		
Output Ranges on Open Circuit	+10%		
Output Short-Circuit Current	1.3 mA		

##### Continuity

Measuring Ranges	3Ω/ 500Ω
Output Short-Circuit Current	≥250 mA
Accuracy	±1% of scale length

##### AC Voltage

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

##### General

Dimension	205 x 90 x 55 mm
Weight Approx	550g (battery included)
Power supply	8 x 1.5V, IEC LR6
Safety complying with	IEC 61010/EN61010
Measurement category	CAT III / 600 V