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Analogue (Up to 1kV) Insulation Tester



FEATURES

- High quality Taut Band movement.
- Three insulation test voltages(DC) : 250V, 500V, 1000V.
- Two continuity test on low ohms : $3\Omega \& 500\Omega$.
- Compact and lightweight.
- 200mA continuity short circuit current.
- 1mA test current on insulation test at nominal voltage.
- Automatic discharge of capacitive and inductive circuit with charge stored in the circuit under test.

SPECIFICATIONS

Insulation Resistance

insulation Resist	
Test voltage (DC V)	250V / 500V / 1000V
Output voltage on open circuit	Rated test Voltage +10%
Measuring ranges	0-100ΜΩ / 0-200ΜΩ / 0-400ΜΩ
Mid-scale value	1ΜΩ / 2ΜΩ / 4ΜΩ
Scale multiplier	×1/2 / ×1 / ×2
Accuracy	± 3% of indicated value
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	Warning light circuit live lit From 90Vdc / 70Vac, Buzzer beep from 24V ac/dc
Battery check	Battery check indicate good batteries from 8Vdc to 13Vdc during a load test of 205mA.
Battery OK	Battery OK LED from 8Vdc and is operative while testing
Dimensions	170(L) × 165(W) × 92(D)mm
Weight (battery included)	Approx. 1030g
Power source	1.5V (AA) × 8
Safety standard	EN 61010-1 CAT III 600V EN 61326-1
Accessories	Instruction manual Test leads Shoulder belt Batteries



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- Live warning and display or external voltage presence.
- Fuse, air gap, crowbar and overload protected.
- 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 and hand free testing.
- BS 16th edition.

SPECIFICATIONS

Insulation Resistance Test voltage 500V / 1000V 250V (DC V) Output voltage on Rated test Voltage +10% open circuit Measuring ranges 0-100MΩ / 0-200MΩ / 0-400MΩ Mid-scale value 1MO 2MO 1 **4M**Ω 1 Scale multiplier ×1/2 ×1 ×2 ± 5% of indicated value Accuracy Output short-≥ 1.0mA circuit current Continuity Measuring ranges $3\Omega / 500\Omega$ Output short-≥ 200 mA circuit current Accuracy ± 1.5% of scale length **AC Voltage** 0-600V AC Range Accuracy ± 3% of scale length General Warning light circuit live lit From 90Vdc / Voltage warning 70Vac, Buzzer beep from 24V ac/dc Battery check indicate good batteries from 8Vdc to 13Vdc during a load test of attery check 240mA. Battery OK LED from 8Vdc and is op-Battery OK erative while testing 210(L) × 210(W) × 100(D)mm Dimensions Weight Approx. 1400g (battery included) Power source 1.5V (AA) × 8 EN 61010-1 CAT III 600V Safety standard EN 61326-1 Instruction manual Test leads Accessories Shoulder belt Batteries