



STANDARD

Test & Measuring Instruments

ANALOG INSULATION TESTER (1kV below)



1832 IN

FEATURES

- High quality Taut Band movement.
- Three insulation test voltage (DC): 250V, 500V, 1000V.
- 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.
- 200mA continuity short circuit current.
- 1 mA test current on insulation test at nominal voltage.
- Automatic discharge of capacitance and inductive circuit off 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 1010-1 CAT III 600V
- 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 Valve	1MΩ	2MΩ	4MΩ
Scale Multiplier	×1/2	×1	×2
Accuracy	±3% of indicated valve		
Output Short-Circuit Current	1.3mA		

Continuity

Measuring Ranges	3Ω / 500Ω
Output Short-Circuit Current	≥210mA
Accuracy	±1.5% of scale length

AC Voltage

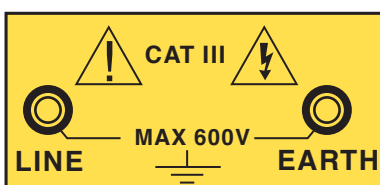
AC Voltage Range	0-600V AC
Accuracy	±3% of scale length

General

Voltage Warning	Warning light circuit live lit From 90Vdc/70Vac Buzzer beep from 24Vac/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
Power Source	1.5V(SUM-3) ×8. Type AA.
Dimension	170(L)×165(W)×92(D)mm (with housing front cover)
Weight	1.1kg(battery included)
Accessories	Test leads (AL-24A) Fuse 0.5A 250V Shoulder belt Instruction manual Batteries



Test Leads Connections



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