

Analog (1kV below) Insulation Testers



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 indicated value
Output short- circuit current	≥ 1.0mA

AC Voltage

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

Continuity

Measuring ranges:	3Ω / 500Ω
Output short- circuit current:	≥ 200 mA
Accuracy:	± 1.5% 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 8.5Vdc to 13Vdc during a load test of 240mA.

Battery OK: Battery OK LED lit from 8Vdc and is operative while testing.

Dimensions: 175(L) × 85(W) × 75(D)mm

Weight: Approx. 650g (battery included)

Power source: 1.5V (AA) × 8

Safety standard: EN 61010-1 CAT III 600V. EN 61326-1

Accessories: Instruction manual. Test leads. Shoulder belt. Soft pouch. Batteries.



Features

- High quality Taut Band movement.
- Three insulation test voltages(DC): 250V, 500V, 1000V.
- Two continuity test on low ohms: 3Ω & 500Ω.
- Compact and lightweight.
- 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 capacitive and inductive circuit with charge stored in the circuit under test.
- 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 16 edition.



AL-24-5

AL-21C2-4



CAC-1132



BET-1800