



Model 2801 IN

Digital (up to 1kV) Insulation Tester



Features

- Microprocessor-controlled with advanced safety features.
- Three test voltages : 250 / 500 / 1000V.
- Displays and sound warning if external voltage present.
- Ener-Save™ feature to extend battery life.
- Continuous battery monitoring.
- Auto ranging / auto-null / auto-off.
- Insulation tested at 1mA.
- Built-in carry case, test leads in separate pouch.
- Real-time bargraph display of test voltage and voltage decay during discharge.
- Audible and visual message displayed if external voltage is present.
- Large LCD.
- Display can be customized for special orders.
- Continuity buzzer.
- Show test time duration (up to 99.9s) for easy comparison.
- BS 16 edition.

Specifications

Insulation Resistance

Test voltage (DC V)	250V / 500V / 1000V
Measuring ranges (Auto ranging)	0-1000MΩ / 0-2000MΩ / 0-3000MΩ
Accuracy	±3%rdg
Output current	1mA DC min at 0.25MΩ(250V)
	1mA DC min at 0.5MΩ(500V)
	1mA DC min at 1MΩ(1000V)

Continuity

Low-resistance	0-500Ω
Resolution	0.001Ω
SC current	220mA
Accuracy	±1.0% rdg

General

Dimensions	170(L) × 120(W) × 95(D)mm
Weight (battery included)	Approx. 850g
Power source	1.5V (AA) × 8 Alkaline batteries
Safety standard	EN 61010-1
	EN 61326-1



AL-30



AL-23CA R
AL-23CA B

Accessories

- Instruction manual
- Test leads
- Shoulder belt
- Batteries