

Digital (Up to 5kV) Insulation Tester



4103 IN

FEATURES

- **Protection class: IP65 (Lid closed)**
- **Microprocessor-controlled**
- Four insulation test voltages
- Auto-ranging on all ranges
- Measures insulation time test
- Real-time bar-graph display of test voltage and voltage decay during discharge
- Visual and audio warning of external voltage presence
- Ener-Save™ feature to extend battery life
- 2 Lines × 16 characters large LCD
- Low battery consumption
- Low battery indicator
- Overload protection
- Auto-off
- Displays test time duration (up to 99.9s seconds)
- EEPROM calibration

SPECIFICATIONS

Test voltage (DC V)	0.5kV / 1kV / 2.5kV / 5kV
Measuring ranges (Auto-Ranges)	0-25GΩ / 0-50GΩ / 0-125GΩ / 0-250GΩ
Accuracy	±(5%rdg+2dgt)
Output power limit	1W
Sealed with gasket	√
Insulation resistance between electrical circuit and housing :	√
2000MΩ / 2000V	
Withstand voltage: 7000 Vac for one min. between electrical circuit and case	√
Operation temperature	-15°C to 55°C
Operation-humidity	80% Max. relative humidity
Dimensions	205(L) × 190(W) × 110(D)mm
Weight (battery included)	Approx. 1670g
Power source	1.5V(AA) × 8 Alkaline batteries
Safety standard	EN 61010-1 EN 61326-1
Accessories	Instruction manual Test leads Shoulder belt Batteries



AL-50

AL-30B
AL-30AGAL-23CA R
AL-23CA B