

Digital (1kV up) Insulation Testers

Features

- Microprocessor-controlled.
- Four insulation test voltages.
- Insulation resistance; auto ranging on all ranges.
- Measures insulation time test.
- Bargraph indicates test voltage; rise and decay can be observed during tests.
- Visual and audible warning if external voltage is present.
- EnerSave™ feature to extend battery life.
- 2 Lines × 16 characters large LCD.
- Low battery consumption.
- Low battery indicator.
- Overload protection.
- Auto-off.
- Show test time duration (up to 99.9s) for easy comparison.
- EEPROM calibration.



CE

Specifications

Test voltage (DC V):	1kV / 2.5kV / 5kV / 10kV
Measuring ranges (Auto-Ranges):	0-50GΩ / 0-125GΩ / 0-250GΩ / 0-500GΩ
Accuracy:	±5%rdg
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:	✓

General

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. 1900g
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-30AG

AL-23CA R
AL-23CA B