



Model 4104 IN

Digital (Up to 10kV) Insulation Tester



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.

Accessories

Instruction manual
 Test leads
 Shoulder belt
 Batteries..

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	√
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



AL-50

AL-30B
AL-30AG

AL-23CA R
AL-23CA B