

Digital (Up to 10kV) Insulation Tester



4104 IN

FEATURES

- Microprocessor-controlled.
- Four insulation test voltages.
- Insulation resistance; auto-ranging on all ranges.
- Measures insulation time test.
- Barg-raph 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.

SPECIFICATIONS

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Test voltage (DC V)	1kV	/	2.5kV	/	5kV	/	10kV
Measuring ranges (Auto-Ranges)	0-50GC	2/0	-125GΩ	/ 0-	.250GΩ	2/0	-500GΩ
Accuracy	±5% rdg						
Output power limit	1W						
Sealed with gasket	\checkmark						
Insulation resistance between electrical circuit and housing : 2000MΩ / 2000V			\checkmark				
Withstand voltage: 7000 Vac for one min. between electrical circuit and case			\checkmark				
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 610	10-	1 EN 6	132	6-1		
Accessories	Instruction manual Test leads Shoulder belt Batteries						



AL-50

AL-30B AL-30AG

AL-23CA R AL-23CA B