

DIGITAL H.V. INSULATION TESTER



CE

4103 IN



CE

4104 IN

FEATURES

- 2 Lines x 16 Characters large LCD.
- Smart microprocessor controlled.
- Four insulation test voltages.
- Insulation resistance auto-ranging on all ranges.
- Measures insulation time test.
- Bar-graph indicates test voltage-rise and decay can be observed during tests.
- Warning and display of external voltage presence.
- ENER-SAVE™.
- Very low battery consumption.
- Low battery indicator.
- Over load protection.
- Auto-off.
- IEC 1010-1 CAT.III

SPECIFICATIONS

Model	4103 IN				4104 IN			
Test Voltage (DC V)	0.5KV	1KV	2.5KV	5KV	1KV	2.5KV	5KV	10KV
Measuring Ranges (Auto-Ranges)	0-30GΩ	0-60GΩ	0-150GΩ	0-300GΩ	0-60GΩ	0-150GΩ	0-300GΩ	0-600GΩ
Accuracy	±5% rdg				±5% rdg			
Output Power Limit	1W				1W			
Sealed with Gasket	V				V			
Insulation Resistance between Electrical Circuit and Housing : 2000MΩ/ 200V	V				V			
Withstand Voltage : 700 Vac for One Min. between Electrical Circuit and Case	V				V			
Operation-Temperature	-15°C to 55°C				-15°C to 55°C			
Operation-Humidity	80% Max. relative humidity				80% Max. relative humidity			
Weight	1670g Approx.				1900g Approx.			
Dimensions	250 (L) x 190(W) x 110(D)mm							
Power Source	1.5V (AA) x 8 Batteries							
Accessories	Test leads (see page 38) Instruction manual Shoulder belt Batteries							