

Test & Measuring Instruments

DIGITAL H.V. INSULATION TESTER



CE

6212A IN

FEATURES

- | Microprocessor technology ensures high performance accuracy and reliability.
- | Insulation test voltages (0.5kV-10kV).
- | Insulation resistance, auto ranging on all ranges.
- | Bargraph indicates test voltage, decay can be observed during discharge.
- | Measures insulation test time.
- | Display warning of external voltage.
- | Fully protected : crow bar.
- | Housed in heavy duty carry case.
- | EEPROM calibration.
- | Display test duration for easy comparison.
- | EN/IEC 61010-1 CAT III

SPECIFICATIONS

Test Voltage(DC V)	0.5kV to 10kV (0.5kV increment steps)
Insulation Resistance (Auto-ranging)	25GΩ / 0.5kV 25GΩ at 0.5kV → 500GΩ at 10kV
Accuracy	±3%rdg ±1dgt
Output Current Limit	50uA to 100uA(1W)
Live Warning	> 500V AC
Operating-Temperature	0°C ~ 40°C
Operating-Humidity	85% Max. relative humidity
Dimensions	330(L) x 260(W) x 160(D)mm
Weight	Approx. 3.6kg (battery included)
Power Source	1.5V "C" x 8 Alkaline Batteries
Accessories	Test leads Instruction manual Battery

Test leads

