

DIGITAL H.V. INSULATION TESTER



6210A IN



6211A IN

FEATURES

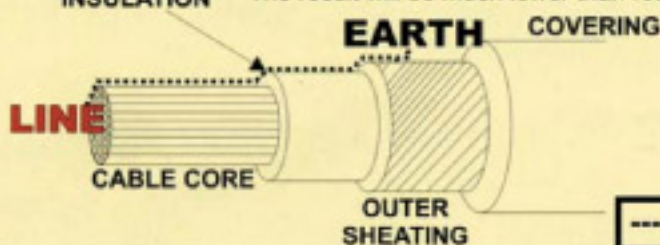
- Microprocessor technology ensures high performance accuracy and reliability.
- Four insulation test voltages (DC V).
- Insulation resistance, auto ranging on all ranges.
- Bargraph indicates test voltage, decay can be observed during discharge.

- Measures insulation test time.
- Display warning of external voltage.
- Fully protected : crow bar.
- Housed in heavy duty carry case.
- EEPROM calibration.
- IEC 1010 CAT.III

SPECIFICATIONS

Model	6210A IN				6211A IN			
Test Voltage (DC V)	0.5KV	1KV	2.5KV	5KV	1KV	2.5KV	5KV	10KV
Measuring Ranges (Auto-Ranges)	0-25GΩ	0-50GΩ	0-125GΩ	0-250GΩ	0-50GΩ	0-125GΩ	0-250GΩ	0-500GΩ
Accuracy	±3%rdg ±3dgt				±3%rdg ±3dgt			
Output Current Limit	50uA to 100uA (1W)				50uA to 100uA (1W)			
Live warning	> 500V AC				> 500V AC			
Operating-Temperature	0°C ~ 40°C				0°C ~ 40°C			
Operating-Humidity	85% Max. relative humidity				85% Max. relative humidity			
Weight	3.5kg Approx.				3.6kg Approx.			
Dimensions	330(L) x 260(W) x 160(D)mm				330(L) x 260(W) x 160(D)mm			
Power Source	1.5V "C" x 8 Alkaline Batteries				1.5V "C" x 8 Alkaline Batteries			
Accessories	Test leads (see page 38) Instruction manual Batteries				Test leads (see page 38) Instruction manual Batteries			

Without Guard Connection, Error Surface Leakage Current Circulate between Line and Earth Test Probes, creating a measurement error. The result will be much lower than real.



With Guard Connected, Surface Leakage Current is eliminated by the Guard Test Lead. Therefore eliminating measurement error. The result will be correct.



--- = Leakage Current