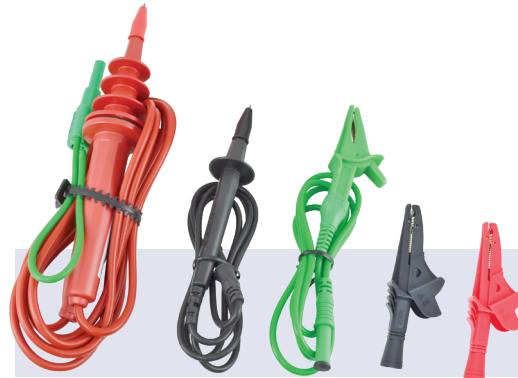


Digital (Up to 5kV) Insulation Tester



AL-50

AL-30B
AL-30AG

AL-23CA R
AL-23CA B

6210A IN

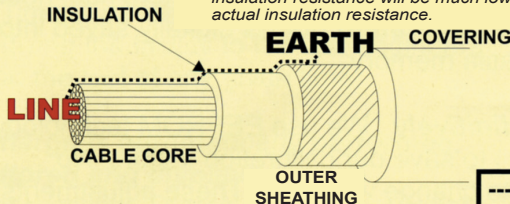
FEATURES

- Microprocessor-controlled.
- Four insulation test voltages.
- Insulation resistance; auto ranging on all ranges.
- Real-time bar-graph display of test voltage and voltage decay during discharge.
- Visual and audible warning if external voltage is present.
- Fully protected: crow bar.
- Housed in carry case.
- EEPROM calibration.

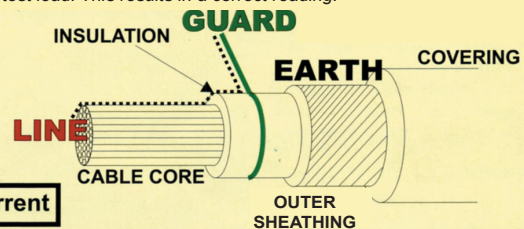
SPECIFICATIONS

Test voltage (DC V)	0.5kV / 1kV / 2.5kV / 5kV
Measuring ranges (Auto-Ranges)	0-25GΩ / 0-50GΩ / 0-125GΩ / 0-250GΩ
Accuracy	±3% rdg
Output current limit	50uA to 100uA (1W)
Live warning	> 500V AC
Operation temperature	0°C ~ 40°C
Operation-humidity	85% Max. relative humidity
Dimensions	330(L) × 260(W) × 160(D)mm
Weight (battery included)	Approx. 3500g
Power source	1.5V "C"× 8 Alkaline batteries
Safety standard	EN 61010-1 EN 61326-1
Accessories	Instruction manual Test leads Batteries

Without guard connected, surface leakage current circulates between Line and Earth test probes, creating a measurement error. The measured insulation resistance will be much lower than actual insulation resistance.



With guard connected, surface leakage current is eliminated by the guard test lead. This results in a correct reading.



--- = Leakage Current