



I R accuracy	- 5M -999M : +/-5%rdg +/-3 dgt 1G -9.9G : +/-5%rdg +/-3 dgt 10G -99.9G : +/-10%rdg +/-3 dgt 100G -1T : +/-20%rdg
Test modes	- 100G -1T : +/-20%rdg Insulation resistance (IR) Polarization index (PI) Absorption ratio (DAR)
Functions	- Test, save, recall,
Power source	- Internal rechargeable battery
Ambient	- 5-40 deg C / RH= max 70%
Enclosure	- Strong molded cabinet with cover
Dimensions	- 28 x 21 x 10 cm approximate
Weight	- 2.5 kg approximate

#### Applications

- Rotating machines
- Transformers
- Cables
- HV Generators
- Electrical circuits
- Surge Arresters
- Transducers
- Electrical components

#### Features

- Automatic-microcontroller operated
- Standard test voltages-0.5kV, 1kV, 2.5kV, 5kV
- Resistance range to 1TÙ
- Continuous digital display on LCM
- Test modes:
  - Insulation resistance,
  - PI (Polarization Index)
  - AR (Dielectric Absorption Ratio)
  - (PI and AR automatically calculated)
- High circuit: 3mA
- Visual indication of test voltage and output ON
- Data storage, data recall and real time + calendar data
- Backlit LCM with status and battery condition display
- Power source: Internal re-chargeable battery / AC mains

#### Technical Data

Test Voltage	- 0.5 / 1 / 2.5 / 5 kV DC
Voltage accuracy	- +/- 5% of rated value
I R range	- 5 Mohm to 1 Tera ohm

#### Main Features

- Advanced MCP technology
- Tests: IR; PI; AR [DAR]
- Test Voltages: 0.5-1-2.5-5 kV DC
- Insulation range up to 1 Tera Ohms
- LCM + LED display of data, status
- Built in rechargeable battery

#### Accessories

- Test leads 2 meter long 3 pcs
- Earth lead 4 meter long 1 pc
- Battery charger 1 pc
- Works test certificate 1 pc
- Operating manual 1 pc

#### Optional Accessories

- Test leads 10 meter long 3 pcs
- Calibration resistance
  - 200 Meg ohm 5 kV 2%
  - 500 Meg ohm 5 kV 2%
  - 10 Giga ohm 5 kV 2%
  - 50 Giga ohm 5 kV 2%

Note: Specifications are subject to change.

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