

DIGITAL INSULATION TESTER

3½ Digits L.C. Display (Provided with Ni-cd Re-chargeable Battery)



SPECIAL FEATURES

- Rugged ABS body
- Easy to use hand held meter
- Ni-cd Re-chargeable Cells
- Facility as to make bench-top type instrument
- Confirms to IS : 10656-1983
- Accurate & Quick response
- Graceful appearance
- Direct Measurement of Insulation Resistance
- Lo-Bat indication on Display

APPLICATION

Ideal for Insulation Measurement of

- Electrical Equipments (Motor, Transformer, Machine etc.)
- Household Appliances (Mixer, Toaster, Washing Machine Etc.,)
- Industrial, Commercial & Residential installations
- Electrical Cables for Distribution Networks
- Cables for Communication Networks

INSTRUMENTS FOR ACCURACY & RELIABILITY





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TECHNICAL SPECIFICATION

TECHNICAL SPECIFICATION	Details
Display	3½ Digits, L.C.D.
Accuracy	Insulation $\pm 3\%$ of F.S. ± 5 digits; Output Voltage (DC) $\pm 10\%$ at rated resistance
Confirms to	ISS 10656-1983
Dimensions (in mm)	172 × 98 × 38 (Approx.)
Weight	550 gms (Approx.)
H. V. Test	2KV AC (r.m.s.) for 1 min. between electrical circuit and containing case
Insulation Resistance Test	More than 50 M Ω at 500V DC between electrical circuit & containing case
Standard Accessories	(i) Carrying Case (ii) Charging Cord (iii) Testing Lead (1m length) (iv) Instruction Manual
Guarantee	Guaranteed for 12 (twelve) months against any manufacturing defect

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APPLICATION

“CIE” Insulation Tester is a compact portable unit incorporating most modern features used for direct reading of electrical operating machines, Rotating Plant equipment, Stationary apparatus, Insulation Control and switching equipment, Distribution networks, Communication cables, Insulators, Transformers, Industrial Installations, Cable, electrical components, wiring and other devices capable of carrying the rated voltages. It is a versatile instrument in locating intermittent shorts, defective electrical connections, insulation and conductor failure and in preventing costly repairs & break down insulation value.

AVAILABLE IN FOLLOWING RANGES

- (i) 500V DC / 0–200MΩ
- (ii) 1000V DC / 0–200MΩ
- (iii) 1000V DC / 0–2000MΩ

“CIE” in a continuing effort to offer excellent products at a fair value, reserves the right to change models, specifications and designs without notice.

CAMBRIDGE INSTRUMENTS & ENGINEERING CO.

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