

MODEL: DIT-5005



DIGITAL INSULATION TESTER

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

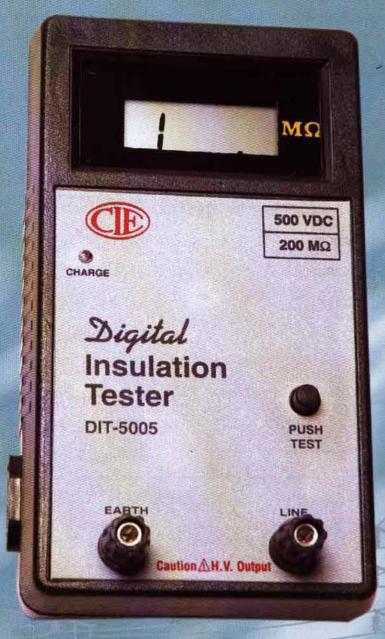
SPECIAL FEATURES

- Rugged ABS body
- Easy to use hand held meter
- Ni-cd Re-chargeable Cells
- Facility as to make benchtop 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





DIGITAL INSULATION TESTER



31/2 Digits L.C. Display (Provided with Ni-cd Re-chargeable Battery)

MODEL: DIT-5005

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 instruments in locating intermittent shorts, defective electrical connections, insulation and conductor failure and in preventing costly repairs & break down insulation value.

TECHNICAL SPECIFICATION

Display

: 31/2 Digits, L.C.D.

Accuracy

Insulation ±3% of F.S. ± 5 digits

Out put Voltage (DC) ±10% at rated resistance

Confirms to

: ISS 10656-1983

Dimensions (in mm)

: 172x98x38 (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.

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.

Manufactured & Designed by:

CAMBRIDGE INSTRUMENTS & ENGINEERING CO.