



Cambridge Instruments
& Engg. Co.

EST. 1963 · HOWRAH, INDIA

INSULATION TESTER · HAND-DRIVEN, BAKELITE BODY

CIE/555

Hand-driven insulation tester · clutch-type generator · bakelite body

01 KEY FEATURES

- Silent clutch-type mechanism
- High-sensitivity cross-coil indicator
- Moulded bakelite body, rubber shoes
- Collapsible driving handle

Supplied as base instrument only - carrying case and test leads available at extra cost.



CIE/555 · INSULATION TESTER

02 TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
MEASUREMENT	
Indicator	High-sensitivity cross-coil
Scale Length	75 mm (approx.)
Accuracy	Conforms to IS: 2992-1987
Response Time	3 seconds
Range Configuration	Multiple range options available - specify at order
GENERATOR	
Generator Type	Hand-driven, clutch-type generator
Rotation Speed	160 r.p.m.
GENERAL	
Body	Moulded high-grade bakelite
Dimensions (L×W×H)	155 × 104 × 70 mm (approx.)
Weight	1.4 kg (approx.)
Warranty	12 months against manufacturing defects only

Custom ranges and configurations can also be built against specific requirements.

03 APPLICATIONS

- Insulation testing of electrical operating machines
- Motors, generators, and other rotating machinery
- Insulation control and switching equipment testing
- Distribution network and communication cable testing
- Insulator and transformer insulation checks
- Industrial installation, wiring, and fault-location checks

04 OPTIONAL ACCESSORIES

- + Carrying case (bakelite body)
- + Testing leads, 1m

Cambridge Instruments & Engg. Co.

All specifications are subject to change without prior notice. © Cambridge Instruments & Engg. Co. - CIE/555 Product Catalogue.