



CIE-444 INSULATION TESTER

Magneto Generator Type | Metal Body

Professional Insulation Resistance Testing for
Electrical Maintenance, Utilities &
Industrial Installations

KEY FEATURES

- ✓ Hand Driven Magneto Generator
- ✓ Constant Output Voltage Governor System
- ✓ Cross-Coil Ratio Meter Movement
- ✓ Collapsible Fold-Back Handle
- ✓ Anti-Parallax Mirror Scale
- ✓ Rugged Aluminum Casted Body
- ✓ Metallic Protective Flap Over Scale Window
- ✓ Quick Response Measurement
- ✓ Guard Terminal Available on 1000MΩ & Above Models
- ✓ Maintenance-Free Mechanical Design
- ✓ Portable Field Operation
- ✓ Conforms to IS 2992:1987



INSULATION
TESTER



CONSTANT VOLTAGE
GOVERNOR



ANALOG
MIRROR SCALE



GUARD
TERMINAL



ALUMINUM
BODY



IS 2992:1987
CONFORMING

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Type	Hand Driven Generator Type
Display	Analog Mirror Scale
Accuracy	Conforms to IS 2992:1987
Rotation Speed	160 RPM or Above
Scale Length	90 mm Approx.
Response Time	3 Seconds
Weight	Approx. 2.5 kg
Dimensions	110 x 128 x 195 mm
Body Material	Aluminum Casted Metal Body
High Voltage Test	Withstands minimum 2000V AC rms for 1 minute
Insulation Resistance Test	Better than 50 MΩ at 500V
Handle	Foldable Collapsible Type

RANGES AVAILABLE

CIE / 444 are available from 100V to 5000V with respectively suitable resistance range. Special resistance range can also manufactured against specific enquiries. Multirange instruments are also manufactured provided with range selector switch.

Note:

Anti-parallax mirror scale is not provided for Triple range & above instruments.

STANDARD ACCESSORIES

- Test Leads
- Instruction Manual
- Carrying Accessories as Supplied with Instrument



All accessories are supplied as standard for immediate and convenient usage.

IDEAL FOR



MOTORS &
GENERATORS



TRANSFORMERS



SWITCHGEAR &
DISTRIBUTION



INDUSTRIAL
INSTALLATIONS



POWER
UTILITIES



COMMUNICATION
CABLES



ELECTRICAL
MAINTENANCE



CONTROL
PANELS



UNDERGROUND
CABLES



RAILWAY
ELECTRIFICATION



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