

# MOTOR CUM-HAND OPERATED INSULATION TESTER

MODEL : CIE/777HM



Parameter	Specification
<b>Scale Length</b>	100 mm (approx.)
<b>Mains Supply</b>	230V, 50Hz
<b>Accuracy</b>	As per IS : 2992-1987
<b>Dimensions (in inch.)</b>	14 × 10 × 10 (approx.) including top cover
<b>Weight</b>	12 Kg (approx.)



Suitable for Polarization Index (P.I.) Test

Housed in seasoned wooden cabinet with sunmica finish, motor operated by 230 volts, 50Hz AC mains, suitable for polarization index tests.

(Polarization Index = Resistance after 10 min./Resistance after 1 min.) better results are obtained by using longer time periods, anti parallax mirror scale, highly sensitive cross-coil indicator. Generally available from 100V to 5000V DC o/p voltage (Single or multiple output range at options) with respectively suitable insulation range from 10MΩ to 1,00,000MΩ depending upon the o/p voltage range chosen. (Multi range instruments are provided with range selector switch) Special (higher) resistance range can also be manufactured against specific enquiries. Instrument also available having single DC output voltage 10,000V with suitable resistance range. (Note : Anti-parallax mirror scale is not provided for Triple range & above instruments)

Standard Accessories : Mains cord (2 m length) - 1 No

Optional Accessories : (At Extra Cost). H.V. Testing leads - 1 pair (2 m length), Carrying Case.

Extra Facility (Optional) : 15 minutes Timer Facility (at extra cost)

- Response Time : 3 seconds
- I.R. TEST : Better than 50 Megohms at 500V D.C. between the electrical circuit & containing case.
- H.V. TEST : Withstands min. 2KV or (rated voltage + 1) KV A.C. (r.m.s) for one min. between the electrical circuit & containing case.

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