Product name:
Tracking Index Comparative Test Apparatus for Insulating Materials

Product code:
CMI-IND-0440



Description

Drop tester with platinum electrodes and ammonium chloride electrolyte that finds the comparative tracking index of plastics and laminates at voltages up to 600 V. Used by electrical insulation and laminate makers.

Technical specification

Electrode force	1 N
Counter	Preset 1 to 99
Standards	IEC 60112, IS 2824, ASTM D3638
Power	230 V AC, 50 Hz

Standard Accessories

- Platinum electrodes
- Electrolyte A solution
- Drop dispenser

Platinum electrodes apply 100 to 600 V across the specimen surface while drops of ammonium chloride solution fall every 30 seconds. The highest voltage that withstands 50 drops is the CTI value.

Features

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- Platinum electrodes 4 mm spacing
- Electrolyte drop dispenser at 30 s intervals
- Adjustable voltage from 100 to 600 V
- Overcurrent relay trip at 0.5 A
- Drop counter and enclosed chamber

Technical Specifications

Voltage	100 to 600 V AC
Drop interval	30 +/- 5 s
Drop volume	20 mm3
Electrode spacing	4 mm