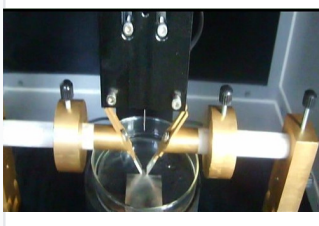


Tracking Index Tester IEC60112

This instrument determines the comparative tracking index (CTI) and proof tracking index (PTI) of solid insulation. It simulates surface tracking in electrical equipment using voltage and a contaminant solution.



ADDITIONAL IMAGES



Overview

Professional Tracking Index Apparatus

The Tracking Index Apparatus is a fully automatic testing instrument designed to evaluate the comparative tracking index (CTI) and proof tracking index (PTI) of solid insulating materials. Housed in a dedicated, well-lit cabinet, it ensures operator safety while providing precision control over voltage, drip rate, and electrode distance. This instrument is essential for quality control and material selection in the electrical and electronics industries, ensuring products can withstand electrical stress and surface contamination.

Standards & Compliance

Standards	IEC 60112
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Technical Features

Design Specifications

- Fully automatic operation
- Dedicated safety cabinet
- Adjustable table height
- Precision electrode distance adjustment
- Integrated alarm for tracking failure

Control Parameters

- Adjustable voltage
- Limiting current control
- Drip rate regulation
- Drip quantity configuration

Operating Specifications

Detection Sensitivity	2 seconds
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