

Tracking Test Apparatus for Electrical Insulating Materials

This apparatus evaluates electrical breakdown in solid insulators. It complies with IEC standards, controlling voltage, current, and contamination to simulate real conditions.



Overview

Precision Tracking Test Apparatus

This Tracking Test Apparatus is engineered to evaluate the electrical breakdown properties of solid insulating materials under electrical stress and electrolytic contamination. Fully compliant with international standards including IEC60112, IEC60335, and IEC60598, it provides critical data for quality control and product development. The system features an intuitive English display panel and precise control over testing parameters to simulate real-world environmental conditions.

Standards & Compliance

Compliance Standards

IEC 60112, IEC 60335-1, IEC 60598-1

Capabilities

Testing Capabilities

- Comparative Tracking Index (CTI) Testing
- Proof Tracking Index (PTI) Testing
- Voltage monitoring
- Current monitoring

Interface & Operation

Interface Features

English Display Panel • Digital Monitoring • Adjustable Drop Intervals • Safety Interlocks