

Insulating Oil Breakdown Voltage Tester

This tester determines the breakdown voltage of insulating oils. It is suitable for use in railway, aviation, power plant, petroleum, and scientific research applications.



Product Overview

Professional Insulating Oil Testing

The Insulating Oil Breakdown Voltage Tester is a precision instrument designed for assessing the dielectric strength of insulating oils used in transformers, capacitors, and high-voltage equipment. It features a robust testing mechanism with adjustable voltage settings and precise measurement capabilities for accurate, repeatable results. Housed in a portable and durable case, it is suitable for both laboratory and on-site testing environments.

Technical Specifications

Measurement Range	70 KV
Output Power	2000 W
Voltage Increasing Speed	3 KV±10%/s
Distance Between Electrodes	2.5 mm

Power and Dimensions

Power Supply	AC 220 V±10%, 50 Hz
Dimensions	330 mm x 350 mm x 360 mm

Key Metrics

Performance Metrics

70 KV

Max Voltage

2000 W

Power

2.5 mm

Electrode Gap