

# 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