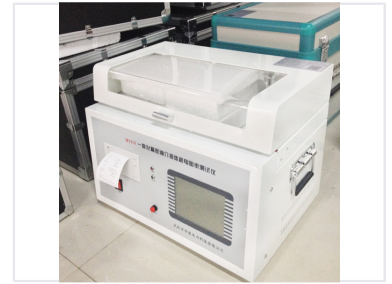


Insulating Oil Tangent Delta Tester

The Insulating Oil Tangent Delta Tester measures the tangent delta (dissipation factor) of insulating oils. It is used to monitor oil degradation, detect contamination, and prevent potential equipment failures in transformers and capacitors.



Product Overview

Precision Insulating Oil Testing

This specialized instrument is designed for the critical measurement of tangent delta (dissipation factor) and capacitor values in insulating oils. It features integrated temperature control and an onboard micro-printer for immediate documentation of test results. Ideal for maintaining high-voltage equipment, this tester helps monitor oil degradation and detect contamination to prevent potential asset failure.

Technical Specifications

High Voltage Output

2200 V

Max Voltage

50 VA

Capacity

Measurement Accuracy

Parameter	Accuracy/Error
Tangent Delta	< 1%RDG+0.02%
Capacitor	< 1%RDG+0.5pf
High Voltage	< 2%RDG+0.2%FS

Temperature Control

100 °C

Max Temperature

0.5 °C

Temp Measurement Error

1 °C

Control Error

Physical & Environmental

Physical Dimensions

- Dimensions: 450mm x 360mm x 310mm
- Weight: < 18kg

Operating Environment

0-50°C Ambient Temperature, d80% RH Humidity

Logistics & Warranty

Service Terms

Item	Details
Product Warranty	12 months
Quotation Warranty	3 months
Delivery Time	7 working days