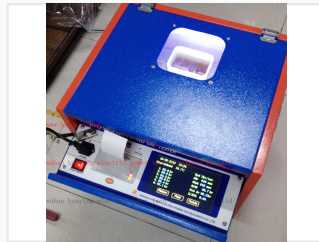


Insulating Oil Dielectric Strength Tester

This insulating oil dielectric strength tester is designed to evaluate the breakdown voltage of insulating oils. It features a user-friendly interface with a display for monitoring test parameters and results.



ADDITIONAL IMAGES



Overview

Precision Dielectric Testing

This portable insulating oil dielectric strength tester is designed for laboratory and field analysis of electrical insulating oils. It features an automated testing sequence that calculates breakdown voltage, average values, and standard deviations with high precision. With a 7-inch touch-screen interface and built-in reporting capabilities, it provides a comprehensive solution for ensuring the quality and reliability of insulating oils in electrical equipment.

Technical Specifications

Output Voltage

100 KV

Max Output

Voltage Rise Rates

- 0.5 kV/s $\pm 10\%$
- 2 kV/s $\pm 5\%$
- 3 kV/s $\pm 5\%$
- 5 kV/s $\pm 5\%$

Measurement Accuracy

$\pm(1\% \text{ of full scale} + 2 \text{ digits})$

Resolution

0.1 KV

Operating Parameters

Power Input

AC 220V $\pm 10\%$

Temperature Measurement Range

0°C to 70°C

Max Operating Temperature

45 °C

Testing Capabilities

Test Sequence Settings

Parameter	Range
Max Test Times	9
Init Wait Time	0-999s
Stir Time	0-999s
Wait Time	0-999s

Storage Capacity | 100 groups

Interface & Features

Display

7 inch • Colorful LCD • Touch Pad

Logistics & Warranty

Warranty Terms

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