

Transformer Oil Oxidation Stability Tester

This tester determines the oxidation stability of transformer oils. It features a metal bath structure, which eliminates the need to add water during testing.



Overview

Precision Oxidation Stability Testing

The Transformer Oil Oxidation Stability Tester is a high-precision instrument designed to evaluate the oxidation resistance of transformer oils under accelerated conditions. Featuring six independent testing positions, it allows for efficient, high-throughput analysis of oil samples. The system incorporates advanced digital temperature control and flow regulation to ensure consistent, reliable data for assessing oil lifespan and performance.

Technical Specifications

Power Supply	AC 220 V \pm 10%, 50 Hz
Total Power Consumption	1100 W

Performance Metrics

Key Performance Metrics

<div style="border: 1px solid gray; padding: 5px; display: inline-block;"> <p>160 °C Max Temperature</p> </div>	<div style="border: 1px solid gray; padding: 5px; display: inline-block;"> <p>0.2 °C Temp Accuracy</p> </div>
Sample Capacity	6 samples

Control & Monitoring

Temperature Control Mode	Automatically controlled by digital temperature control meter
Temperature Sensing	Thermal resistance