

Lubricating Oil Oxidation Stability Tester

This automatic lubricating oil oxidation stability tester is designed according to SH/T0193-92 and ASTM D2272 standards. It determines the oxidation stability of steam turbine oil and new mineral insulating oil.



Product Overview

Precision Oxidation Stability Testing

The DSHD-0193 Automatic Lubricating Oils Oxidation Stability Tester is a specialized laboratory instrument designed to accurately determine the oxidation stability of lubricating oils. Compliant with ASTM D2272 and related standards, this system integrates automatic temperature control with precise data acquisition and reporting capabilities. It is engineered for reliability, featuring high-quality stainless steel oxidation cells and a comprehensive digital interface for real-time monitoring and analysis.

Technical Specifications

Temperature Range

150 °C

Max Temperature

Pressure Range

1.6 MPa

Max Pressure

Compliance Standards

ASTM D2272

System Features

Core Functionalities

- Automatic temperature control
- Integrated data acquisition and reporting
- Real-time computer interface monitoring
- Digital display for temperature and pressure

Construction Materials

Stainless Steel

Included Components

Component	Quantity/Notes
Oxidation Cells	2 units
Temperature Bath	Controlled
Pressure Monitoring	Digital System