

Petroleum Products Corrosion Tester

The DSHD-5096 Corrosion Tester is designed to evaluate the corrosive effects of various substances on materials. It assesses the anti-corrosive characteristics of inhibited mineral oil, aviation gasoline, kerosene, and lubricating oil.



Product Overview

Precision Corrosion Testing

This Petroleum Products Corrosion Tester is a specialized laboratory instrument designed for evaluating the corrosive effects of various substances on materials. It features a temperature-controlled water bath with four dedicated test stations, ensuring consistent and reliable testing conditions. With advanced digital temperature and timing controls, this unit provides the precision required for rigorous quality control and materials research applications.

Technical Parameters

Temperature Control

100 °C

Max Temperature

1 °C

Accuracy

Power Requirements

Parameter	Specification
Supply Voltage	AC220V±10%
Frequency	50Hz
Heating Power	600W
Auxiliary Heating	1000W
Total Consumption	d180W

Operational Details

Time Control Range	1 min to 24 hours
Sample Capacity	4 holes
Sensor Type	Pt100 industrial platinum resistance

Environmental Conditions

Ambient Temperature	Room temperature to 35°C
Relative Humidity	d85%

Related Equipment

Related Corrosion Testers	Lubricating Oils Rust Tester, Copper Strip Corrosion Tester, LPG Copper Strip Corrosion Tester
---------------------------	--