

Copper Strip Corrosion Tester

This tester determines the corrosiveness of petroleum products to copper. It controls temperature and immersion time, adhering to ASTM D130 and related standards.



Product Overview

Precision Corrosion Testing

This Copper Strip Corrosion Tester is a specialized instrument designed for evaluating the corrosive effects of petroleum products on copper. It features a heated bath with precise temperature regulation and sample containers for immersing copper strips, ensuring compliance with rigorous testing standards. This equipment is essential for quality control in petroleum refining and for assessing the compatibility of fuels and lubricants with copper-containing components in engines and machinery.

Technical Specifications

Heating Power

600 W

Main Heating

1000 W

Auxiliary Heating

Power Supply

AC 220 V±10%, 50 Hz

Total Power Consumption

1800 W

Performance Parameters

Temperature Controlling Range

Room temperature to 100

Temperature Accuracy

1

Time Controlling Range

1 minute to 24 hours

Capacity and Design

Sample Capacity

4 pcs

Sample Holes

12 pcs

Max Samples Tested

Display Modes

LED Temperature Display, LED Time Display

Operating Environment

Operating Environment

Parameter	Value
Ambient Temperature	Room temperature to 35
Relative Humidity	d 85%