

# 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

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