

# LPG Copper Strip Corrosion Tester

This tester determines the corrosion of liquefied petroleum gas to copper strip. It applies to determining the corrosion of liquefied petroleum gas to copper strip.



## Product Overview

### Precision Testing for LPG Quality

This specialized instrument is designed to evaluate the corrosive effects of Liquefied Petroleum Gas (LPG) on copper, ensuring the quality and safety of fuel products. By simulating real-world conditions within a controlled environment, it allows for accurate assessment of corrosion potential in storage and transportation systems. The apparatus features advanced temperature control and precise monitoring systems, making it an essential tool for maintaining industry standards and operational integrity.

## Technical Specifications

### Heating Power

**600 W**

Temperature Control

**1000 W**

Auxiliary Heating

### Temperature Sensor

Pt100

### Power Supply

AC220V  $\pm$ 10%, 50Hz

### Total Power Consumption

1700 W

## Performance Parameters

Temperature Control Range: Room temperature to 100.0

Temperature Accuracy: 0.5

Stirring Motor Speed: 1400 r/min

Time-Delay Range: 0.01s to 99h 99min

## Operational Environment

Sample Holes: 2

Ambient Temperature: -10 to 35

Relative Humidity: d85%