

# Carbon Residue Tester (Electric Furnace Method)

This tester determines the carbon residue of lubricant oil, heavy liquids fuels, and other petroleum products. The instrument utilizes the electric furnace method and is suitable for testing various petroleum products, including lubricating oils, fuel oils, and other hydrocarbons.



## Product Overview

### Carbon Residue Tester (Electric Furnace Method)

The Carbon Residue Tester is a specialized instrument designed for determining the amount of carbon residue formed after the evaporation and pyrolysis of petroleum products. Utilizing the electric furnace method, this device is suitable for testing various hydrocarbons, including lubricating oils and fuel oils. It features precise temperature control and a digital display to ensure accurate, repeatable results that conform to industry testing standards.

## Technical Specifications

### Heating Power Configuration

- 300 W
- 600 W
- 1000 W

### Heating Mode

Electric Furnace

### Steel Bath Type

One furnace with four holes

## Performance Metrics

### Key Performance Indicators

**2000 W**

Max Power Consumption

**520**

Max Temperature

**5**

Temp Accuracy

## Operating Conditions

### Power Supply

AC 220 V  $\pm$ 10%, 50 Hz

### Relative Humidity

d85%

### Ambient Temperature Range

Room temperature to 35