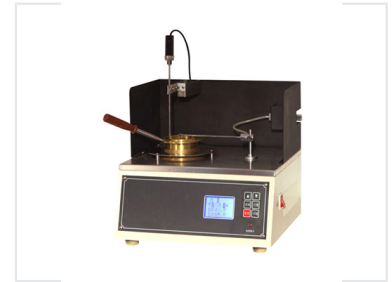


# Cleveland Open-Cup Flash Point and Fire Point Tester

This tester determines the flash and fire points of petroleum products with flash points exceeding 79°C. It applies a small flame to the liquid's surface at regular intervals to identify the temperatures at which ignition and sustained burning occur.



## Product Overview

### Precision Flash and Fire Point Testing

This Cleveland Open-Cup tester is a professional-grade instrument designed to accurately determine the flash and fire points of petroleum products. Featuring an intuitive LCD interface and precise single-chip control, it simplifies complex testing procedures while ensuring compliance with international standards. Its robust, stainless steel construction and automated features make it an ideal solution for quality control and research laboratories.

## Technical Specifications

### Heating Performance

**600 W**

Max Heating Power

**400 °C**

Max Temperature

Temperature Accuracy	0.1 °C
Power Supply	AC 220V ±10%, 50Hz
Ignition Source	Coal gas or civil gas
Spout Bore Diameter	0.8 mm
Temperature Sensor	PT100 RTD

## Operational Environment & Dimensions

### Operating Conditions

- Ambient Temperature: -10°C to 50°C
- Relative Humidity: d85%

Overall Dimensions	340mm x 320mm x 450mm
--------------------	-----------------------

## Key Features & Compliance

### Instrument Features

Automatic Flash Point Search • LCD Interface • Stainless Steel Table • Wind-Shelter Included • Flame Extinguishing Cover

Compliance Standards	GB/T 3536-2008, ASTM D92
----------------------	--------------------------