

Cleveland Open Cup Flash and Fire Point Tester

This tester determines the flash and fire points of petroleum products using the Cleveland Open Cup method. It measures the temperature at which vapors ignite momentarily (flash point) and sustain combustion for five seconds (fire point).



Overview

Precision Laboratory Testing

The Cleveland Open Cup Flash and Fire Point Tester is a specialized laboratory instrument designed for the accurate determination of flash and fire points in petroleum products. Featuring automated temperature elevation, remote ignition, and digital temperature monitoring, this apparatus ensures consistent and reliable testing results. It is an essential tool for quality control and safety compliance in laboratories handling lubricating oils, fuels, and flammable liquids.

Technical Specifications

Heating Power	400 W
Sweeping Radius	150 mm
Sweep Time	1 s

Features & Capabilities

Automation Features

- Flash & fire point pre-set
- Auto temperature elevating
- Automatic remote control ignition
- Automatic sweeping

Interface & Monitoring

Digital Temperature Display, Memory Function, Built-in Ignition Gas Tube Rack