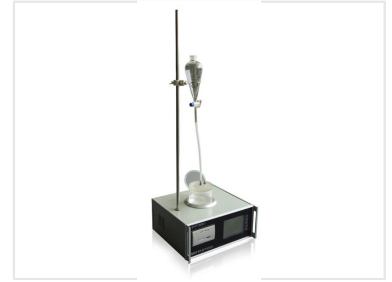


Automatic Flash Point and Fire Point Tester

This automatic tester is designed for determining the flash point and fire point of petroleum products. It automates the testing process, providing accurate and repeatable results with automatic ignition, temperature control, and data logging.



Product Overview

Precision Flash and Fire Point Analysis

This Automatic Flash and Fire Point Tester is designed for the accurate determination of flash and fire points in petroleum products and high-viscosity lubricating oils. Featuring a 5-inch dot matrix LCD and intuitive software, it supports four distinct testing modes including flash point, fire point, combined testing, and flash point searching. With built-in safety features like gas control valves and automated self-diagnosis, this instrument ensures reliable, repeatable results for quality control and research laboratory environments.

Technical Specifications

Power Supply	220 VAC
Power Consumption	1000 W
Dimensions (W x D x H)	300 x 550 x 350 mm
Weight	30 kg

Performance Metrics

Flash Point Testing Range

80 °C

Min Range

370 °C

Max Range

Testing Method	Anionic ring testing
Compatible Ignition Sources	Liquefied gas, Butane gas, Gas pipe, Natural gas

Compliance & Standards

Standards Met	GB/T3536, ASTM D92, ISO2592
---------------	-----------------------------

Operational Environment

Operating Temperature	5 to 35 °C
Relative Humidity	20-90% RH (non-condensing)

Features

Key Capabilities

- 5-inch dot matrix LCD display
- Bilingual interface (Chinese/English)
- 500 test result storage capacity
- Built-in fuel gas control valve
- Fast air cooling system
- RS232 port for LIMS integration