



CLEVELAND OPEN CUP FLASH & FIRE POINT TESTER AUTOMATIC

QualiCOCFPT

Cleveland Open Cup Flash & Fire Point Tester - Automatic

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The QualiCOCFPT-Auto Cleveland Open Cup Flash & Fire Point Tester is an **ASTM D92-compliant instrument designed to accurately measure the flash and fire points of petroleum products and lubricants**. Equipped with an 8-inch color touchscreen, the fully automated system ensures precise and reliable testing.

Key features include programmable heating rates (**5–6°C/min or 14–17°C/min**) per **ASTM D92 standards**, automatic flame application and detection, rapid cooling capabilities, and dual ignition systems (electronic and gas). This combination of automation and advanced controls provides consistent, accurate results for safety and quality assurance in petroleum testing.



FEATURES/ADVANTAGES

Integrated Touchscreen Control

Built-in computer with an 8-inch color LCD touchscreen and full English interface for easy operation and monitoring.

Real-Time Data Display

Provides real-time data including flash point predictions, applicable standards, maximum flash point, and test status updates.

Fully Automated Operation

Automatically manages heating rates, sample ignition, result determination, and system cooling for reliable testing.

Large Data Storage Capacity

Stores up to 500 test results and supports data transfer to LIMS systems for efficient data management and traceability.

Dual Ignition Options

Offers both electronic and gas ignition modes to accommodate different testing requirements and preferences.

Accurate Flash & Fire Point Testing

Ensures precise and repeatable measurements fully compliant with ASTM D92 industry standards for petroleum products.

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DETAILS
Measurement Range	Room ~ 400°C
Flash Point Detector	Flame ionization detector
Heating Speed	1417°C/min & 5~6°C/min
Heater	220V 0.5KW (110V is also available)
Gas Source	Liquefied petroleum gas/Butane
External Dimensions	384 × 418 × 328 (mm)
Weight	15 kg (33.07 lbs)



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Connect with us

Contact our **QualiTeam** today to find out how we can help your organization **select the most suitable testing solution** for your application, requirements, and budget.

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