



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

Fully Automatic Closed Cup Flash Point Tester For Petroleum / Chemical



- **Product Details:**
- Place of Origin: **China**

- Brand Name: **YUYANG**
- Certification: **ASTM D93 GB/T 261 ISO 2719**
- Model Number: **YY421**
- **Payment & Shipping Terms:**
 - Minimum Order Quantity: **1 set**
 - Price: **Negotiation**
 - Packaging Details: **Plywood Box**
 - Delivery Time: **5 work days**
 - Payment Terms: **T/T L/C Western Union**
 - Supply Ability: **6 sets per month**
 - Share to :

Automatically Petroleum Products Closed Flash Point Fire Testing Equipment

Description:

Fully automatic flash point tester is an ideal flash point analyzer(closed-up) for petroleum, chemical, power station, environmental, railway, scientific research etc. It complies to ASTM D93, IGB261-2008, SH/T0315 etc, and adopts microcomputer technology and realizes full automation.

Standards:

ASTM D93, GB/T 261, ISO2719

Features:

1. Color touch LCD screen display ,man-machine conversation interface with menu director
2. Adopts high speed signal processor: precision simulation/digital converter circuit
3. Adopts PID control algorithm: automatically adjust the heating curve according to standards.

4. Built-in automatic atmospheric pressure detector:automatic to detect and correct the atmosphere pressure and self-adjust the flash point.
5. Aspiration, stirring, ignition, testing, alerting, cooling, printing are fully automatic.
6. Automatically detect the whole testing process, opening the lid, ignition, alerting, cooling, printing, etc.
7. Security airless source of platinum alloy to ignite:stable, reliable and high precision.
8. Differential detection: automatic correction of systematic bias; automatic stop testing by over temperature detection and alert.
9. Equipped with parameters reminders like: test date, test time
10. Data storage function: store 300 groups testing data.

Parameters:

Display :	Color touch LCD display screen
Test method:	Thermocouple differential detection
Test range:	Room temperature-350°C
Resolution:	0.1°C
Repeatability:	flash point<104°C, allowed $\pm 1^{\circ}\text{C}$; flash point $\geq 104^{\circ}\text{C}$ allowed $\pm 2^{\circ}\text{C}$ flash point $\leq 110^{\circ}\text{C}$, allowed $\pm 1^{\circ}\text{C}$; flash point $> 110^{\circ}\text{C}$ allowed $\pm 2^{\circ}\text{C}$
Printer:	High speed thermal printer, paper size:55mm
Temperature Detection:	Imported platinum resistance (Pt100 Ω)
Ignition mode:	Automatically electronic ignition with air source
Self-checking :	automatic fault checking
Power consumption:	<550w
Temperature:	Atmospheric temperature: 10°C-45°C, humidity: 30-80%
Power:	AC220V $\pm 10\%$
Dimension:	397*305*240 mm
Weight:	About 15 kg

