

FT-FPC

AUTOMATIC CLOSED CUP FLASH POINT TESTER

INTELLIGENT ☒ AUTOMATIC ☒ PORTABLE ☒ TOUCH SCREEN CONTROL ☒

■ Introduction



The FUOTECH's **FT-FPC Automatic Closed Flash Point Tester** is designed and made as per the National Standard of People's Republic of China GB/T261-2008; GB/T21615-2008; European standard ASTM-D93, it is an advanced analytical instrument, mainly used to determine the closed flash point of petroleum products.

This Automated Closed Cup Flash Point Tester is controlled by microcomputer. It is automatic electronic ignition without the need of gas source. It is reliable

and easy to operate with self-test function, high measurement accuracy, good repeatability and stable performance. It is an ideal instrument for closed flash point testing in electrical power, petroleum, chemical, power, environmental protection, railway and scientific research, etc.

■ Main Features

- ✓ 7-inch industrial color touch screen display, no mechanical contacts, dustproof and waterproof, anti-radio frequency interference, long service life.
- ✓ Equipped with parameter prompt function such as test date and test time.
- ✓ Built-in Germany automatic atmospheric pressure detector: automatic to detect and correct the atmosphere pressure; self-adjust the flash point.
- ✓ Able to store 999 testing data.
- ✓ With imported PT100 sensor for differential detection, automatic correction of system deviation.

- ✓ Cover opening, ignition, detection and printing data are automatically completed.
- ✓ Large-caliber air duct and large air volume fan quickly cools down to shorten the test time.
- ✓ Use built-in battery to ensure that test data can be stored for 5 ~ 8 years even when the external power is off.
- ✓ Built-in high speed thermal printer, quieter, faster and clearer.

■ Technical Parameters

Display	7-inch color touch LCD display screen
Test method	Thermocouple differential detection
Test range	Room temperature ~ 400°C
Repeatability	≤110°C: 2°C
	≥110°C: 4°C
Accuracy	When flash point <110°C: ±1°C
	When flash point ≥110°C: ±2°C
Reproducibility	≤8°C
Resolution	0.1°C
Temperature Sensor	Platinum resistance (PT100)
Ignition mode	Automatically electronic ignition
Printer	High speed thermal printer
Flash Fire Sensor	Ion detection ring
Cooling mode	Built-in Forced air cooling
Power consumption:	≤350W
Ambient Temperature	10°C ~ 45°C
Relative Humidity	≤85%
Power	AC220V ±10%
Dimension	420*220*290mm
Weight	7.5 kg

■ Packing List

Item	Name	Model & Specs	Unit	QTY	Remark
1	Closed Cup Flash Point Tester	FT-FPC	Set	1	
2	Oil Cup		Pcs	1	
3	AC Power cable		Set	1	
4	Printer Paper		Roll	1	
5	Operation Manual		Copy	1	
6	Manufacturer Certificate		Copy	1	

■ More In stock



PRODUCT CASE