

## FP-536D, Automatic COC Flash Point Tester



The instrument is designed and made as per the National Standard of People's Republic of China GB/T3536-2008 "Test Methods for Flash and Fire Point of Petroleum Products (Cleveland Open Cup Methods)". It is suitable to determine flash point and fire point of petroleum products having a flash point higher than 79 °C, excepting fuel oils.

Model	FP-536D
Power supply	AC 220 V±10%, 50 Hz
<b>Temperature measurement</b>	
Full scale	Ambient temperature to 400°C
Repeatability	≤ 4°C
Reproducibility	≤ 8°C
Resolution	0.1°C
Precision	0.5%
<b>Basic parameters</b>	
Temperature rising speed	as per GB/T3536
Ignition mode	by an electric flame (gas flame is 3 to 4 mm)
Ambient temperature	10~40°C
Relative humidity	≤ 80%
Total power consumption	not more than 400W

## FP-536A, Automatic Cleveland Open Cup Flash Point Tester



The instrument is designed and made as per the National Standard GB/T3536 "Test Methods for Flash Point and Fire Point of Petroleum Products (Cleveland Open Cup Methods)", and T0651 "Asphalt Flash Point and Fire Point Test (Cleveland Open Cup Methods)" in the Industry Standard 3-1\_1052 Specification and Test Methods of Bitumen and Bituminous Mixtures for Highway Engineering. It is used to determine flash point of petroleum products and bituminous materials, excepting fuel oil and materials having a flash point of lower than 79°C. The instrument is used to determine flash point of petroleum products. It has function of automatic program temperature controlling, LCD display, automatic barometric pressure calibration, and automatic modified value calibration. It can apply flame, ignite, detect & print out test data automatically. It is convenient and rapid. It is the best substitute product for imported one.

Model	FP-536A
Power supply	AC 220 V±10%, 50 Hz
<b>Temperature measurement</b>	
Full scale	Ambient temperature to 300°C
Repeatability	≤ 8°C
Reproducibility	≤ 16°C
Resolution	0.1°C
Precision	0.5%
<b>Basic parameters</b>	
Temperature rising speed	as per GB/T3536
Ignition mode	by an electric flame (gas flame is 3 to 4 mm)
Ambient temperature	10~40°C
Relative humidity	≤ 80%
Total power consumption	not more than 500W

## FP-26D, Automatic PMCC Flash Point Tester



This instrument is suitable to the standards of GB/T261. It uses the closed cup to test the flash point of liquid. Reference standard: 1502791, ASTM D93, IP34

Model	FP-26D
Power supply	AC 220 V±10%, 50 Hz
<b>Temperature measurement</b>	
Repeatability	≤ 2°C
Reproducibility	≤ 4°C
Resolution	0.1°C
Precision	0.5%
<b>Basic parameters</b>	
Temperature rising speed	as per GB/T261
Ignition mode	gas flame is 3-4mm
Ambient temperature	10~40°C
Relative humidity	≤ 8%
Total power consumption	not more than 300W