

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

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



The instrument is designed and made as per the National Standards GB/T3536 and ASTM D92 "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
<b>Power supply</b>	AC 220 V±10%, 50 Hz
<b>Temperature measurement</b>	
<b>Full scale</b>	Ambient temperature to 300°C
<b>Repeatability</b>	≤ 8°C
<b>Reproducibility</b>	≤ 16°C
<b>Resolution</b>	0.1°C
<b>Precision</b>	0.5%
<b>Basic parameters</b>	
<b>Temperature rising speed</b>	as per GB/T3536
<b>Ignition mode</b>	by an electric flame (gas flame is 3 to 4 mm)
<b>Ambient temperature</b>	10~40°C
<b>Relative humidity</b>	≤ 80%
<b>Total power consumption</b>	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
<b>Power supply</b>	AC 220 V±10%, 50 Hz
<b>Temperature measurement</b>	
<b>Repeatability</b>	≤ 2°C
<b>Reproducibility</b>	≤ 4°C
<b>Resolution</b>	0.1°C
<b>Precision</b>	0.5%
<b>Basic parameters</b>	
<b>Temperature rising speed</b>	as per GB/T261
<b>Ignition mode</b>	gas flame is 3-4mm
<b>Ambient temperature</b>	10~40°C
<b>Relative humidity</b>	≤ 8%
<b>Total power consumption</b>	not more than 300W