

SYD-3536 Cleveland Open Cup Flash Point Tester

Purpose:

The instrument is suitable to determine the flash point and fire point of petroleum products and asphalt, except the fuel oil and some petroleum products, the flash point of which is less than 79 °C as per the “Test methods for Flash and Fire Point of Petroleum Products (Cleveland Open Cup Methods)”, “Asphalt Flash and Fire Point Test (Cleveland Open Cup Methods)”

The instrument is also suitable to determine the flash point and fire point of petroleum products and asphalt, except the fuel oil and some petroleum products, the flash point of which is less than 79 °C as per International Standard ISO 2592, ASTM D 92.

Main technical specification and parameters

Power supply: AC 220 V±10%, 50 Hz

Heating device: The instrument uses quartz tubular furnace for heating. No flame and anti-explosion. The heating power can be adjust from 0 to 400 W continuously.

Flame application device: the flame can be swept automatically.

Thermometer: -6 ~ 400 °C, the graduation scale is 2 °C. It is in accord with GB/514 “Technical Specification of thermometer used for Petroleum Products Test”.

Ignition device:

Ignition source: coal gas

Aperture of spout: 0.6 ~ 0.8 mm

Ambient temperature: -10 °C ~ 50 °C

Relative humidity: ≤85%

Power consumption: not more than 450 W



