



上海昌吉地质仪器有限公司

Shanghai Changji Geological Instruments Co.,Ltd



SYD-3536 Cleveland Open-Cup Flash Point Tester

Summary

This instrument is designed and made as per standards *GB/T3536-2008 Petroleum Products - Determination of Flash and Fire Points - Cleveland Open Cup Method* and *ASTM D 92 Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester*. It is applicable to all petroleum products with flash points and fire points above 79°C except fuel oils.

I. Main technical features

1. It adopts special heating furnace to ensure the safety of test.
2. The heating power is continuously adjustable. It can meet requirements of test.
3. The instrument is fully self-contained complete. The operator can do determination as long as connecting with coal gas or other civil gas.
4. With fast cooling function, it can improve test efficiency.

II. Main technical parameters and specifications

1. Power supply: AC (220±10%) V, 50Hz.
2. Power consumption: \cong 650W
3. Heating device: furnace heating, no naked fire, explosion prevented. The power is adjustable from 0W to 600W.
4. Test flame applicator: It applies the test flame automatically.
5. Thermometer: (-6~400)°C. Scale is 2°C. It is the same as thermometer ASTM 11C.



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6. Igniting device:

(1) Ignition source: coal gas(or civil gas)

(2) Nozzle aperture: about 0.8mm

7. Ambient temperature: (15~35)°C , Relative humidity: ≤85%

8. Dimension: 350mm×290mm×350mm (thermometer is not included)

9. Net weight: 5.5kg.