

Cleveland Open Cup Flash Point Tester SYD-3536

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 above 79°C and below 400°C except fuel oils.

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.

specifications



1. Power supply	AC (220±10%) V, 50Hz.
2. Power consumption	≤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.
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.