

WIRSAMTEST SYP1001B - IV Cleveland Flash & Fire Point Tester

Summary:

SYP1001B - IV Cleveland Flash & Fire Point Tester is in terms of ASTM D92, ISO 2592-73. The apparatus is used to test the flash & Fire point of petroleum products besides of fuel oil ($>79^{\circ}\text{C}$).

Apparatus characteristics:

- Temperature rising rapidly and it is easy to adjust
- Semi-automatic remote-controlled inflame device, fire up accurately
- Ignite by coal gas, butane fuel gas, liquid gas etc
- High repeatable testing result

Main technical characteristics:

- 1) Cleveland oil cup
 - Material: H62
 - ID: $\Phi 63.5 \pm 0.5$ mm
- 2) Ignition device
 - Ignition source: coal gas, butane fuel gas, liquid gas etc
 - Bore diameter of ignition device : 0.8 mm
 - Flame ball diameter: $\phi 4$ mm

Sealed electric furnace Be composed of heating device (220V、450W) and electric furnace

- 4) Remote control sweepage ≤ 10 m
- 5) Thermograph :Scale: $-6 \sim 400^{\circ}\text{C}$, min scale: 2.0°C

