EN ISO 2592 ASTM D92 Automatic Cleveland Open Cup Flash Point Testing Equipment

- **Product Details:**
- Place of Origin: **China**
- Brand Name: **YUYANG**

- Certification: **GB/T3536 EN ISO 2592 ASTM D92**

- Model Number: **YY120**

- **Payment & Shipping Terms:**

- Minimum Order Quantity: **1 set**

- Price: **Negotiation**

- Packaging Details: **Plywood Box**

- Delivery Time: **5 work days**

- Payment Terms: **T/T L/C Western Union**

- Supply Ability: **5 sets per month**

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Description:

This instrument is designed according the standards GB/T3536-2008 Test Method for Flash Point and Fire Point of Petroleum Products - Cleveland Open Cup Method, ASTM D92 and ISO 2592. It is applies to determine the flash point and fire point of petroleum products which the flash points higher than 79°C except fuel oils.

Standards:

GB/T3536-2008 Test Method for Flash Point and Fire Point of Petroleum Products - Cleveland Open Cup Method
EN ISO 2592 Determination Of Flash And Fire Points - Cleveland Open Cup Method
ASTM D92 Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester

Features:

1. This instrument adopts LCD screen to display and full English man-machine interface. It can preset expected flash point temperature, sample mark number, barometric pressure and other parameters. It has menu prompt and input guide.

2. It adopts simulation tracking to display the function curve of temperature rising and test time. It
has the functions of English mis-operation prompt, test date, test time and other parameters.

3. Automatically calibrate the effect of atmospheric pressure to test and calculate the corrected value.

4. Differential coefficient detection. Automatically correct the system deviation.

5. Automatically open the lid, detect the flash point and print test data. The test arm automatically rise up and lower down.

6. Beautiful design, safe and convenient to operate.

Specifications:

1. Power supply AC(220±10%)V, 50Hz.

2. Heating device: Electric furnace heating, no naked fire, explosion prevented.The power is adjustable from 0W to 600W. The max heating temperature can reach 400℃

3. Temperature control: Single chip microcomputer.The heating rate can meet requirements of standards GB/T 3536-2008 and ASTM D92

4. Temperature display: LCD screen shows temperature parameters. The range is 0℃~400℃, accuracy is 0.1℃

5. Flash point detecting device: scanning the flash point automatically

6. Temperature sensor RTD, PT100

7. Igniting device: Ignition source: coal gas (or civil gas,the same below) Flame diameter is 3.2mm~4.8mm

8. Ambient temperature: (-10~50)℃

9. Relative humidity: ≤85%

10. Maximum power consumption: 650W

11. Dimension: 340mm*320mm*450mm (Temperature sensor is included)