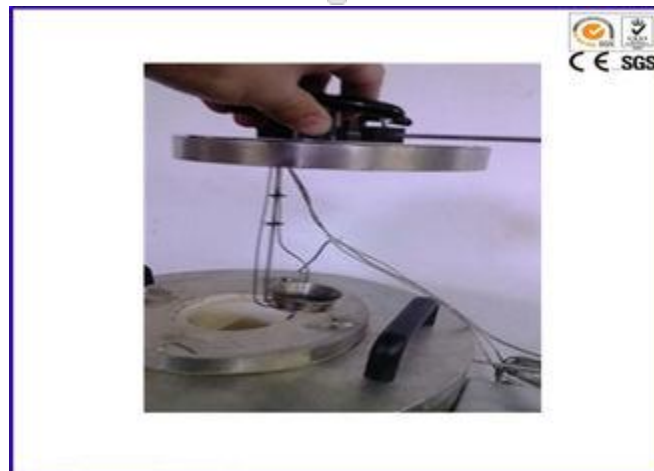




**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

## ISO 871 / ASTM D1929 Plastic Ignition Temperature Testing Equipment



- **Product Details:**
- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **ASTM D 1929GB/T 4610GB/T 9343 ISO 871**
- Model Number: **YY104**

- **Payment & Shipping Terms:**

- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **10 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **15 sets per quarter**
- Share to :

## **ISO 871 / ASTM D1929 Plastic Ignition Temperature Testing Equipment**

### **Description:**

Decompose and release the combustible gas from plastic material under regulated testing conditions, ignited by outer flame and burned a certain time, to measure the minimum temperature of the material. Application comparison within material through the testing results.

### **Standard:**

ASTM D 1929, GB/T 4610, GB/T 9343, ISO 871

### **Specification:**

Furnace tube inner diameter  $100 \pm 5\text{mm}$ , length  $240 \pm 20\text{mm}$ , not less than  $750^\circ\text{C}$  temperature ceramic tube;

Inner tube diameter  $75\text{mm} \pm 2\text{mm}$ , length  $240\text{mm} \pm 20\text{mm}$ , temperature not lower than  $750^\circ\text{C}$ ;

Stainless steel container Dimensions: diameter 9mm, height 48mm;

1. Butane lighter inside diameter of  $0.8 \pm 0.1\text{mm}$  nozzle, the flame height 10 ~ 20mm (adjustable);

2. Temperature of copper furnace can be constant between  $150\sim 450^\circ\text{C}$  ;

3. Equipped with built-in fan to provide air source, and precise control of the flow meter is equipped with imported gas flow;
4. Insulating layer is made larger than 60mm thick mineral wool insulation composed of external stainless steel package;
5. Three import thermocouple temperature instrument detects the furnace temperature and the sample temperature;
6. The sample container is made of stainless steel;
7. Timer Accuracy 0.1s;
8. Automatic temperature program;
9. Ambient temperature: room temperature ~ 40 °C;
10. Humidity:  $\leq 75\%$ ;
11. Voltage: AC 220 V  $\pm$  10V 50HZ; use of power: 600W;
12. Temperature control accuracy:  $\pm 2$  °C, can be adjusted between 150 °C ~ 450 °C;
13. Display accuracy:  $\pm 0.5$  °C;
14. Dimensions: test furnace (0.4  $\times$  0.4  $\times$  0.5) m;
15. Weight: 20 Kg.