



**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

### **UL94 Vertical / Horizontal Flammability Tester 50W 500W Flame Test Equipment**



- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **UL94 IEC 60695-11 IEC 60707 ISO 1210 ISO 9770 ISO 9773 ISO 9772**
- Model Number: **YY132**

- **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: **5 sets per month**
- Share to :

## **ISO1210 UL94 Horizontal and Vertical Flame Fire Testing Equipment 50W, 500W**

### **Application:**

Test the flammability of the plastic material spare part in appliances. Flammability, combustion speed, flame spread, the intensity of combustion can be acquired during test automatically and precisely.

### **Features:**

1. Combustion chamber 0.7 CBM.
2. large view window made of Acrylic sheet
3. working table cabinet is optional.
4. Burner calibration kit is optional.
5. Burner angel adjustable 0, 20, 45.
6. Humboldt Tirrill burner made in USA inner diameter  $9.5\pm0.3\text{mm}$
7. Fan on the top to evacuate the exhaust during combustion test.
8. MFC control the height of flame
9. The sensor enable accurate position, the test starts timing automatically
10. Differential pressure gauge enable gas back pressure.
11. Auto Electric spark ignition.
12. PLC+7" digital display.
13. Liner combustion speed.
14. Calculate Liner combustion speed, display and save the data
15. Compare the standard referential data and the test result.
16. Horizontal or vertical test program changeable.
17. the alarm rings when the flame shock lasts 10s.
18. the gas supply is cut automatically when no operation is conducted in the chamber for 10 min.

**Standards:**

Horizontal flame test:UL HB,IEC 60695-11-10,IEC 60707,ISO 1210.  
50W Vertical flame test:UL94, V0,V1,V2,IEC 60695-11-10,ISO 1210.  
500W Vertical flame test:UL94 5VA,5VB,IEC 60695-11-20,ISO 9770.  
Film material Vertical flame test:VTM-0,VTM-1,VTM-2,ISO 9773;  
Foam material Vertical flame test:HF-1,HF-2,HBF,ISO 9772.

**Specification:**

|                   |   |
|-------------------|---|
| Model             | YY132   |
| Dimension         | 1350(W)×700(D)×1000(H)mm (combustion chamber)<br>1350(W)×700(D)×650(H)mm (ventilation hood) |
| Power             | AC 220V , 50/60Hz, 2A   |
| Weight            | 70KG  |
| Air supply option | 95% methane   |