



**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

## Single Cable and Wire Testing Equipment Vertical Flame Spread Tester IEC

60332-1





- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **IEC 60332-1-123 EN 50086-1-1994 GB/T 18380.1112**
- Model Number: **YY610**

- **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 :

## **Single Cable and Wire Vertical Flame Spread Testing Equipment with IEC 60332-1**

### **Description:**

Single Cable Combustion Tester is the most widely used and lower cost of cable fire performance test equipment, which can meet the standards IEC 60332-1-1:2004 in the provisions of technical indicators and requirements. Single cable combustion Tester is used to test the flame retardant property of the cable's insulating layer under abnormal conditions such as overheat and overcurrent. It can be used in vertical cable or fiber flame spread test, also can be test the state of flaming droplets during combustion.

### **User's Experiences:**

- 1, This tester designed with high intelligence and easy to operate;
- 2, With professional industrial design, beautiful appearance and reasonable layout;
- 3, This equipment is precision, security, and stability;
- 4, With microcomputer control system, intelligent testing process, no need to manually time.
- 5, Corrosion-resistant stainless steel test cabinet;

### **Standards:**

IEC 60332-1-1,2,3  
EN 50086-1-1994

### **Main features:**

- 1, The touch screen intelligent control system; Operating interface in English and

Chinese;

- 2, The system automatic ignition, automatic timing, automatic data storage;
- 3, The test section and control section is combined design in one box for installing and operation;
- 4, Stainless steel test box, and the internal cavity size is height 1200mm, width 300mm, depth of 450mm;
- 6, A pre-mixed burner, and inner diameter is  $\Phi 12 \pm 0.5\text{mm}$ , length is 100mm. 1kW mixed type standard burner, which can be provides accurate test fire;
- 7, Flame time and duration of combustion can be adjusted from 0 to 99 minutes 99 seconds. Automatic control testing process;
- 8, Import needle vavle precisely adjust the flame height, according to standards, the blue flame height is 50mm ~ 60mm, total height is 170mm ~ 190mm;
- 9, The gas flow rate is controlled by needle valve;
- 10, Equipped with a steeless flame height caliper;
- 11, With a gas flow meter and pressure regulator; automatic ignition;
- 12, The burner angle can be adjust between  $45^\circ$  and  $0^\circ$ ;
- 13, Flame check device for optional.

### Specifications:

Model	YY610
Size	600(W)×450(D)×1250(H)mm
Power	AC 220V, 50/60Hz, 3A
Weight	60kg
Manual	Provide

