



**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

## Electric Wire Flame Test Chamber Flame Test Apparatus For Finished Wire / Cord



- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **EN ASTM UL1581**
- Model Number: **YY615**

- **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 :

## **Electric Wire Flame Test Chamber 1000MI / M Flow Range For Finished Wire / Cord**

### **Scope:**

Applicable to finished wire or cord in the specified conditions to inhibit the spread of flame has the ability, and its use of the cable: that is, power, communication and so on.

### **Main Components:**

- 1, ignition control system
- 2, the collection tower and smoke devices
- 3, gas flow control system
- 4, temperature control system
- 5, the extension of the combustion control system
- 6, horizontal and vertical burning stent

### **Main Specifications:**

- 1, the combustion chamber: 4m<sup>3</sup> volume of stainless steel wall, equipped with tempered glass windows, exhaust fan, foot switch.
- 2, burner: standard test flame has a nominal height of 125mm, the following 500w (1700Btu / h) standard speed heat release.
- 3, temperature control system: A: K-type thermocouple, with a diameter of 0.5mm stainless steel to do the jacket.
4. The diameter of the mouth:  $0.90 \pm 0.03\text{mm}$ , nozzle length:  $1.60 \pm 0.05\text{mm}$ . B: Thermometer and K-type thermocouple match, the reading of up to 800 °C or more.
- 5, high-precision flame control system: the flame burning time through the optical control system to measure the flame burning time, timing device 0 ~ 999.9s
- 6, flow meters, pressure gauges, pressure relief valve:  
A, fluid pressure gauge / pressure gauge Measuring 800mm water, and 5mm increments

B, flowmeter rotor test table in accordance with the D3195 standard calibration. And a gas table, or with a precision of at least 2% of the flow table. Flow range: 1000ml / M.  
C, gas relief valve: 1, the gas flow can be adjusted to 10 pounds per cubic inch.



