



**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

## Standard Bunched Cable / Wire Flame Test Equipment With 0.1Mpa Gas Pressure



- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **UL**
- Model Number: **YY614**

- **Payment & Shipping Terms:**

- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **20 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **5 sets per quarter**

- Share to :

## **Standard Bunched Cable and Wire Flame Testing Equipment 0.1Mpa Gas Pressure**

### **Scope:**

This machine is used for bundled cables under the conditions specified in the ability to inhibit the spread of flame, and its use of the cable: that is, power, communications and other unrelated.

### **The main components:**

- 1, the ignition control system
  - 2, the collection tower and smoke device
  - 3, gas flow control system
  - 4, smoke concentration measurement system
  - 5, temperature control system
  - 6, flame control system data acquisition:
- flow measurement
  - temperature measurement
  - speed measurement
  - smoke measurement and other data collection

### **Main Specifications:**

- 1, The wall (concrete brick wall 1698kg / m<sup>3</sup>), the inner surface of the black tiles, the building can withstand high temperatures and flames burning.
- 2, The door: 0.9 × 2m (W × H) is not through the steel frame, tempered glass.
- 3, The thermal conductivity for the interior is 37.8 ° C when the outside temperature is 23.9 ° C.
- 4, Smoke collection tower inclination of 40 degrees angle, the top of the cube is 914mm. The filter is 610 sides long.

- 5, Observation window length is  $457 \pm 25$  mm, three sides (except the door side) to the ground below the distance of  $1295 \pm 25$  mm, the right to the wall distance  $1143 \pm 25$  mm
- 6, Air inlet:  $559 \times 343$ mm ( $\pm 6$ mm),  $914 \times 305$ mm ( $\pm 6$ mm),  $2438 (\pm 25)$ mm  $\times 343$ mm ( $\pm 6$ mm)
- 7, Exhaust pipe 406mm diameter, horizontal installed in the collection tower on the right side of the cube
- 8, Anemometer measurement area ground fire mouth base up 1.5m, the base is  $305 \times 76 \times 152$ mm
- 9, Ladder height 2400mm, cross-section of  $305 \times 25 \times 25$  mm (L  $\times$  W  $\times$  H) Square, the distance between the two cross-299 mm
- 10, The fire mouth flat length 341 mm width 30 mm on the 242 fire eyes, fire eyes long 257 mm, the distance between the two horizontal fire eyes 3.2 mm, the vertical distance between two fire eyes 2 mm, the distance between the three fire 5 mm
- 11, The indoor wind speed  $\leq 1$  m / s speed
- 12, The gas flow 13.2L / M, gas pressure 0.1Mpa
- 13,  $2438$ mm  $\times 2438$ mm  $\times 3353$ mm (test requirements:  $14.5$ m  $\leq$  brick wall internal area  $\leq 36$ m)



标准成束电缆燃烧试验室  
Vertical-Tray Fire-Propagation  
and Smoke-Release Tester((For 1581)