



**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

## Fabrics Textile Testing Equipment Vertical Flame Resistance Performance Testing Equipment



- **Product Details:**
- Place of Origin: **China**
- Brand Name: **YUYANG**

- Certification: **CFR 1615/1616 ISO 6940/6941 ASTM D6413 GB/T 5455**
- Model Number: **YY806**
- **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: **10 sets per month**
- Share to :

## **ISO 6940/6941 Textile Fabrics Vertical Flame Resistance Performance Testing Equipment**

### **Description:**

The Textile Fabrics Vertical Flame Resistance Performance Test Apparatus is designed for measuring the vertical flame spread for children' sleepwear, fabrics, other textile materials or resilient filling materials used in upholstered furniture.

### **Standards:**

CFR 1615/1616 STANDARD FOR THE FLAMMABILITY OF CHILDREN'S SLEEPWEAR

CA TB117 Requirements, Test Procedure and Apparatus for Testing the Flame Retardance of Resilient Filling Materials Used in Upholstered Furniture

GB/T 5455 Textiles – Burning behavior – Vertical method

GB/T 5725 6.1.6 flame retardant test

ASTM D6413 Standard Test Method for Flame Resistance of Textiles (Vertical Test)

ISO6940/6941 –Textile fabrics- Burning behavior-Measurement of flame spread properties of vertically oriented specimens

**Specification:**

1. Compact design of chamber with viewing window;
  2. Humboldt Tirrill burner made in USA;
  3. Automatic positioning of burner by pressing 1 button, and reset after testing;
  4. Flame height adjustable by needle valve;
  5. Gas pressure controlled by pressure valve and gauge;
  6. Stainless steel pipe of gas supply, together with pressure reducing valve, solenoid valve for safety;
  7. PLC+7" touch screen control, display, calculate during testing;
- Electronic spark ignition;  
Automatic timing T1, T2, T3;  
Ignition time is customized;  
Test grade value, and standard value can be shown on the screen;
8. Farma as per the standard is available;
  9. Steel ruler measuring the damaged length of burnt specimen;
- Dimension 580\*410\*860mm  
Weight About 40kg  
Power supply AC 220V, 2A  
Gas supply Industrial propane and butane