



**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

## **SPI Flammability Testing Equipment For Vinyl Material 500 X 450 X 650mm**



- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **CFR 16 Part 1611**
- Model Number: **YY116**

- **Payment & Shipping Terms:**

- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **5-8 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **5 sets per month**
- Share to :

## **500 x 450 x 650mm SPI Flammability Testing Equipment for Vinyl Material**

### **Application:**

SPI Flammability Tester (Vinyl Material), to determine the ignition properties of vinyl plastic film material according to CFR 16 Part 1611 – U.S.A. Flammable Fabrics Act for flammability of apparel vinyl plastic film.

The rate of burning shall not exceed 1.2 in./s as judged by the average of five determinations lengthwise and five determinations transverse to the direction of processing, when specimen is placed at an angle of 45 degree and expose to the standardized flame (22# fire nozzle, 1/2 inch. In length).

**Standards:** CFR 16 Part 1611

### **Specifications:**

1. The most advanced thread locking device and sample holder save 80% of operation time that faster than other suppliers' design
2. Equipped with photoelectricity sensor accurately and automatically record burning time with no damage ensures 5 years life or longer
3. Timer accuracy up to 0.01 second;
4. 22# needle flame, 9/16 inch from the specimen, flame length adjusted by flow-valve;
5. Timing distance of burning: 6 inch

### **Included Accessories:**

1. 1 set of main machine. Completed with cabinet, flow-meter, timer, transparent viewing window, etc.
2. 1 set of sample holder
3. 20 White cotton threads
4. 1 Sample cutting template

## 5. 5 22# Fire nozzles

### Optional Accessories:

I Laboratory fume hood

Standards CFR 16 Part 1611

Power 220 /110 V 50/60 Hz 2 A

Weight 30 Kg

Dimensions 500 x 450 x 650 mm(LxWxH)

