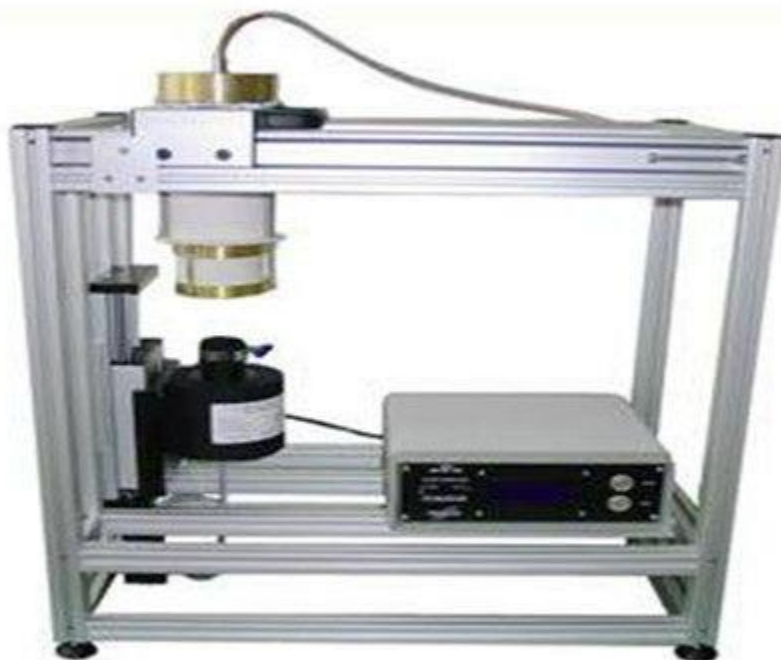




**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

### Circuit Integrity Fire Testing Equipment BS 6387 For Fire Resistant Cable



- Product Details:

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **IEC 60331 Part 11 IEC 60331 Part 21**
- Model Number: **YY430**
- **Payment & Shipping Terms:**
- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **8-10 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **5 sets per month**
- Share to :

## **Circuit Integrity Fire Conditions Apparatus, BS 6387 Fire Testing Equipment**

### **Description:**

Fire-resistant cable refers to the cable that can keep a safe running time in the case of flame combustion. Fire Resistance Tester is designed according to the requirements of IEC60331-11, and used to obtain the refractory characteristics of a fire resistant cable or optical cable under flame conditions.

### **User' s Experience:**

- 1, This cabinet is made of stainless steel, anti-smoke and gas corrosion.
- 2, The control system is designed with a high degree of automation, automatic ignition, temperature and time digital display, convenient to observe and record, stable and reliable.

### **Standards:**

IEC 60331 Part 11

IEC 60331 Part 21

### **Main Features:**

- 1, All fixtures are made of stainless steel;
- 2, The burner is a belt type propane blowtorch with a Venturi mixer, and the burner nozzle is length 500mm, width 15mm;
- 3, Those burning holes are staggered into 3 rows, and the front width is 15mm, holes diameter is 1.32mm and these holes center distance is 3.2mm;
- 5, One end of the specimen holder is equipped with a clamp to fix the sample, and the other end is convenient for heat transfer along the longitudinal specimen;
- 6, The cable sample is supported by two metal rings, and the middle length of the two rings is about 300mm;
- 7, An inner diameter of the sample supporting metal rings is 150mm, and the cross-sectional diameter of the ring is  $10 \pm 2$ mm.
- 8, The position of the burner torch from burning the bottom is not less than 200mm, and not less than 300mm from the tank wall.

### **Combustion System:**

- 1, Independent standard electrical control platform;
- 2, With intelligent detection function, when a short circuit in the sample during the test, automatic alarm and turn off the fire source.
- 3, Fuse current in the experimental circuit is 2A;
- 4, The sample is applied to power of AV 100V ~ 1000V adjustable;
- 5, The time can be set free for the fire, the time recommended by standards is 90min.

### **Device parameters:**

- 1, Voltage: AC 380V 3-phase, 50 / 60Hz, 30A;
- 2, The input voltage 0 ~ 1000V; can be adjusted;

- 3, The breakdown current is 2A;
- 4, Maximum power: 5000VA;
- 5. Timer: 0 ~ 999min
- 6, The flame temperature of 0 ~ 1100 °C adjustable;
- 7, The test load current is 0.25A, can be adjusted;

**Specification:**

Model	YY430
Size	1,600 (W) × 850 (D) × 1,650 (H) mm
Console Size	600 (W) × 750 (D) × 1,200 (H) mm
Power	AC 380V 3-phase, 50 / 60Hz, 30A
Weight	100kg
Manual	Provided