



**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

## **Electric / Optical Fibre Cables Circuit Integrity Vertical Burn Test Equipment IEC 60331**



### **Description:**

The tester is suitable for test electric and optical fibre under the flame not less than 750°C, whether keep circuit integrity under fire conditions.

### **Standards:**

GB/T19216 Test for electric or optical fibre cables under fire conditions---Circuit Integrity--Procedures and requirement for fire with shock--Cables of rated voltage up to and including 0.6/1KV

IEC60331 Tests for electric cables under fire conditions---Circuit Integrity--Procedures and requirement for fire with shock--Cables of rated voltage up to and including 0.6/1KV

**Specifications:**

1. Burner: Venturi mixer for the nozzle with a nominal length of 500mm width of 15mm belt type propane gas torch. The nozzle has three rows of staggered nominal diameters 1.32 mm, the center distance of 3.2 mm drilling;
2. Air flowmeter: 80L / min, propane flowmeter: 5L / min;
3. The burner control system is made of pressure regulator, piezoelectric igniter, flameout device, temperature control thermocouple, gas source (owned), control valve, ignition device, gas pipeline, flow meter, Venturi mixer, Sprayer, ball valve, air lines, air compressed bottles(owned);
4. Timer: 0 ~ 99.99s / m / h arbitrarily set;
5. Ignition device: for automatic ignition;
6. Temperature controller: temperature monitoring by the two parts, the temperature range: 0 ~ 1000 °C arbitrarily set;
7. Test transformer: three sets 3000VA;
8. Test voltage: AC 1000V;
9. Test current: 3A.