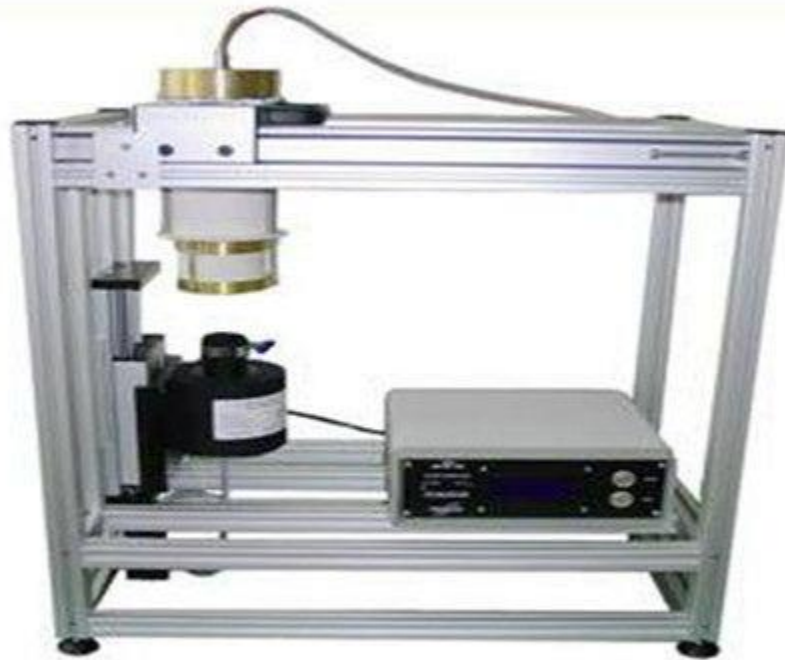




**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

### Stainless Steel Heat Transfer Test Equipment For Fire Protection Clothing



- Product Details:

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **ISO12127-2007 EN702**
- Model Number: **YY431**
- **Payment & Shipping Terms:**
- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **10-15 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **5 sets per month**
- Share to :

## **ISO12127 Clothing for Fire Protection Contact Heat Transmission Testing Equipment**

### **Product description:**

Heat transmission Tester for fire protection clothing is designed according to ISO12127-2007 and EN702 design and development and manufacturing; The instrument use the heating cylinder to provide a constant temperature in contact with the sample under certain load and a calorimeter to measure the heat transfer properties; the instrument is easy to operate, the data is accurate, safe and reliable, widely used in fire protective clothing related companies and inspection departments;

### **Standard:**

ISO12127-2007  
EN702

### **Technical Parameters:**

1. The device is consists of a control box and stainless steel test gantry;
2. The sample holder is automatic lifting, the lifting speed is  $5\text{mm} \pm 0.2\text{mm} / \text{s}$
- 3.The K type sheathed thermocouples, diameter 2mm, temperature measurement accuracy of  $0.1\text{ }^{\circ}\text{C}$ ;
4. The heating barrel temperature is greater than  $500\text{ }^{\circ}\text{C}$ ; the contact surface of the sample diameter  $25.2 \pm 0.05\text{mm}$
5. The barrel heating load weight 49N, can be adjusted;
6. Timer scope 99999s; timing accuracy 0.1s;
7. Calorimeter fixed disk diameter 25mm, thickness 5mm; and assembly platinum resistance temperature sensor;
8. Support frame material is nylon 66; diameter 40mm height 50mm;
9. Specimen diameter 80mm;
10. PLC and touch screen for intelligent control system;
11. PID intelligent temperature control, the system automatically collect temperature data;
12. The system automatically calculates test data, automatic storage; can print freely;
13. The test table size: 650mm x 350 mm x 650mm;
14. Power supply 220V 50 / 60Hz, power 800w.