



**YUYANG INDUSTRIAL CO., LIMITED**

China Manufacturer of Fire Testing Equipment

**High Precision 50 °C ~ 960 °C Glow Wire Testing Machine with IEC60695-2**





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- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **IEC60695-2-10 :2013 ~ IEC60695-2-13 :2013 IEC 60335-1 IEC 60598-1 and IEC60745**

- Model Number: YY616
- **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 :

## **High Precision 50 °C ~ 960 °C Glow Wire Testing Equipment with IEC60695-2**

### **Description:**

It is intended for testing the flammability and ignitability of components and materials.

### **Specification:**

1. They system comply with standards of IEC60695-2-10 :2013 ~ IEC60695-2-13 :2013,IEC 60335-1,IEC 60598-1 and IEC60745.
2. Glow wire material: Ni/Cr wire with 4 mm diameter
3. Temperature range: 50 °C ~ 960 °C
4. Current range: 0-200 Ampere
5. Input power: 220V/50Hz
6. Including thermocouple and 1°C resolution display to monitor the wire temperature
7. The travel unit and the glow wire is enclosed by a steel chamber
8. The chamber shall include a level and adjustable feet

### **Parameter:**

Glow wire	4mm ± 0.04mm Ni/Cr(80/120) special standard annular horizontal type
Thermocouple	0.5mm K-type,heatproof of 1100 °C ( better than standard 1050 °C )
Heating temperature	50 °C ~ 960 °C( could be preset ) ,temp fluctuation < 3 °C
Pressure	1.0N±0.1N(adjustable)(better than standard 1.0N±0.2N)
Max depth	7mm ± 0.5mm (adjustable)
Sample moving speed	10mm /s ~ 25mm /s
Test time	30s±0.1s(1s ~ 999.9s digital readout, preset )
Ignition plate thickness	10mm thick white pine plate with size of 12g /m <sup>2</sup> ~ 30g /m <sup>2</sup> , standard silk paper, 200mm ± 5mm under the glow wire
Test room	≥ 0.5m <sup>3</sup> ,black back, background illumination ≤ 20Lx ;
Size	L 1000mm × W 650mm × H 1100mm ,Gas vent 100mm

Outer size (length 100cm\* width 65cm\* high 110cm);

One plywood box packing for below item, gross weight 75KG, Size 106\*75\*115cm

