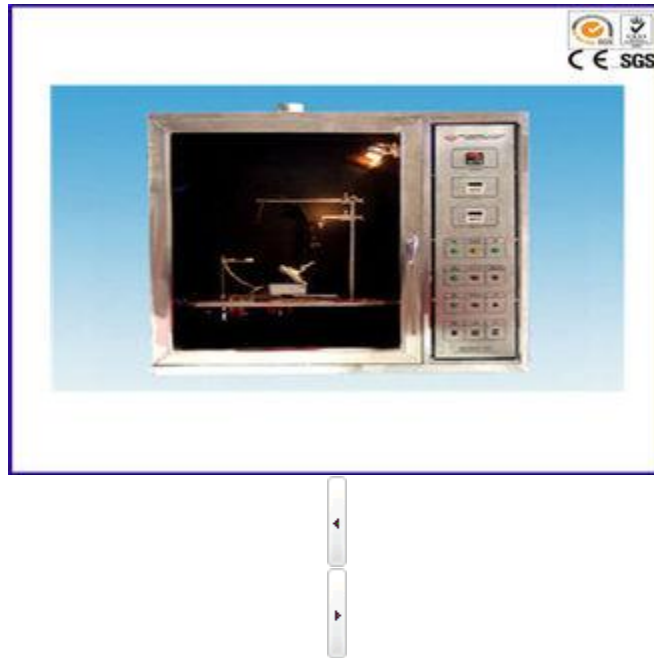




YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

Durable Flammability Test Chamber Needle Flame Tester For Stainless Steel Housing



- **Product Details:**

- Place of Origin: **china**
- Brand Name: **YUYANG**
- Certification: **CE ISO UL**
- Model Number: **YY140**

- **Payment & Shipping Terms:**

- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **10 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **5 sets per month**
- Share to :

Flammability Testing Equipment for Needle Flame Test Stainless Steel Housing

Requirements:

Faults in the product such as fault currents flowing through the leakage path, overheating of components or parts, poor contact, etc. may cause a flame, which may then be directed to nearby parts.

The needle flame test simulates the internal part of the product. A small flame is generated under fault conditions and the risk of ignition is assessed using simulation techniques. For small parts (or components) Glow-wire test or horizontal-vertical combustion test method is not suitable, can be cited needle flame test method. If the test sample is ignited during the glow-wire test, the resulting combustion hazard is subject to a needle-flame test. Needle flame tester for electrical and electronic products, household appliances parts, components and components, such as: wiring board, centrifugal switch, rice cooker socket

Standard:

in line with international GB / T5169.5 and GB / T 4706.1 standard "needle flame test method" requirements.

Function and technical index:

The flame of the test is made of bottled butane gas.

The needle of the burner needle has the diameter $\Phi 0.5 \pm 0.1\text{mm}$, the outside diameter is no more than $\Phi 0.9\text{mm}$ and the length is more than 35mm. Adjustable $12 \pm 1\text{mm}$, according to the standard requirements transferred to a height measuring instruments. Flame temperature measurement from $100\text{ }^{\circ}\text{C} \pm 2\text{ }^{\circ}\text{C}$ to $700\text{ }^{\circ}\text{C} \pm 3\text{ }^{\circ}\text{C}$ time in $23.5\text{s} \pm 1.0\text{s}$ within. (Tb)

Features:

Combustion tank and the main mechanical part of the stainless steel, manufacturing stress, resistance to smoke, gas corrosion.

The flame can be used in the range of 0 to 99 minutes and 99 seconds, automatic control, record the burning duration.

Key components using imported parts, digital time, fixture three-dimensional adjustable, control system automation, independent ventilation, observation and easy to use, stable and reliable.

Test chamber: 0.5 cubic meters.

