



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

ISO 19921&2 Flammability Testing Equipment Fire Resistance Valve Hose & Pipe Tester





- **Product Details:**

- Place of Origin: China
- Brand Name: YUYANG
- Certification: ISO 19921&2 ISO 10497 FTP II Res A 753
- Model Number: YY107

- **Payment & Shipping Terms:**

- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Plywood Box
- Delivery Time: 15-20 work days
- Payment Terms: T/T L/C Western Union
- Supply Ability: 5 sets per quarter

- Share to :

ISO 19921&2 Flammability Testing Equipment Fire Resistance Valve , Hose & Pipe Tester

Description:

Fire Resistance Valve, Hose & Pipe Tester complies with the following standards of fire-resistant fire accessories Tester:

- Valve Fire Test (ISO 10497)
- Fire Test hoses (ISO 19921 & 19922)
- Plastic Pipe Fire Test (FTP II Res A 753)

In the case of internal pressure, valves using a burner simulation of fire, for marine and similar joints of pipe and fire resistance test under load conditions. Several nominal diameter hose arrangement and plastic containers of this device can measure each test, The device can measure the performance of each test watertight.

Standards:

ISO 19921 & 19922 fire resistance test standard metal piping components with elastomeric sealing

ISO 10497 testing process after the end of the test pressure valve performance testing standards and requirements and standards

IMO FTP Code II Res A 753 is suitable for testing of plastic pipe standard ships

JB/T 6899-1993

Specification:

1. Combustion chamber Dimensions: 2,500 (W) × 1,500 (D) × 3,000 (H) mm; Stainless steel is used for chamber wall
2. Internal tooling are all made of stainless steel;
3. Burner cross-sectional area at least: 80mm × 350mm, a total of six units. The burner

units could be adjustable according to the sample.

4. Exhaust pipe size $\text{Ø}400 \times 1,000$ (L) mm
5. Temperature measuring range: $0 \sim 120 \text{ °C} \pm 2 \text{ °C}$
6. Working pressure: $0.01 \sim 1\text{MPa}$, the maximum test pressure 1.0MPa
7. DPT can accurately test the hose pressure, test accuracy: $\pm 0.01 \text{ MPa}$
8. Timing: $0 \sim 9999 \pm 0.1 \text{ S}$
9. The pump power: 1.5KW , can provide up to $10\text{kgf} / \text{cm}^2$ of water pressure
10. Heating power: 15KW
11. Flame temperature range: $800 \text{ °C} \pm 50 \text{ °C}$
12. Use laboratory Labview system to design a simple graphical interface (GUI) and easy operating environment
13. Through automated real-time recording and saving control logic test data to facilitate comparison test repeatability
14. Provide data analysis and test report formats to meet customer requirements
15. Test chamber is stainless steel, heat and corrosion
16. Burner position can be moved to meet different types of hose fittings and valves test
17. MFC can automatically control the gas and air flow test range: $0\text{-}100\text{L} / \text{min}$
18. Electronic flow meter can test hoses and valves

