



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

Stainless Steel Fire Resistance Test Equipment Hose / Pipe Testing Equipment

ISO 10497



- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **ISO 10497 ISO 19921 & 19922 FTP II Res A 753 JB/T 6899-1993**
- Model Number: **YY432**

- **Payment & Shipping Terms:**

- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **25 work days**

- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **5 sets per quarter**
- Share to :

Fire Resistance Valve, Hose & Pipe Test Machine, ISO 10497 Fire Testing Equipment

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

Main Features:

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 Ø400 x 1,000 (L) mm
5. Temperature measuring range: 0 ~ 120 °C ± 2 °C
6. Working pressure: 0.01 ~ 1MPa, the maximum test pressure 1.0MPa
7. DPT can accurately test the hose pressure, test accuracy: ± 0.01 MPa
8. Timing: 0 ~ 9999 ± 0.1 S
9. The pump power: 1.5KW, can provide up to 10kgf / cm² of water pressure
10. Heating power: 15KW
11. Flame temperature range: 800 °C ± 50 °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: 0-100L / min
18. Electronic flow meter can test hoses and valves

Specification:

Model	YY432
Size	2,500(W)×1,500(D)×3,000(H)mm
Power supply	AC 220V, 50/60Hz, 15A
Weight	1,500kg
Instructions	Available
Exhaust	Minimum 15m ² /min
Tool	Compressed air, computers, propane gas