220V 50HZ Fire Testing Equipment 900 ℃ Gypsum Board In Burning Stability Tester

- **Product Details:**
- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **GB/T 9775-2008 ISO 6308**
- Model Number: **YY415**

- **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 :

0.05m3 Fire Testing Equipment, 900 ℃ Gypsum Board in Burning Stability Tester

Application:

Determine the stability of gypsum plasterboard subject to flame, the flame is generated from two dia. 40mm burner with dia. 2.5mm nozzle, the temperature of flame is up to 900oC.

Standards:

GB/T 9775-2008, ISO 6308.

Specification:

Tester is composed of test part and control part adopts the integrated design, test case and important parts adopt stainless steel, corrosion resistance of smoke,gas. A high degree of automation control system,

1. With functions of automatic ignition, temperature and time digital display, observation records use convenient, stable and reliable.
2. Power supply: AC220V ± 10% 50hz (can decide other power supply specifications), 180W.
3. Test flame of air by gas or oil liquefied gas (conditional proposal chooses good temperament of gas).
4. Double burner, for Φ9.5mm+/-0.5mm,inner diameter is about 100mm long, with air conditioning holes. Convenient adjustment, flame length from 20mm to 100mm.
5. Applying time and the combustion flame time in 0~99 minutes, 99 seconds within the scope of adjustment, test process automatic control.
6. Volume: 0.05m3.
7. Flow range: 100 ~ 1000 ml/Min.
8. Timer precision (resolution) : 0.1 s.

9. Test temperature: 800 ± 30 ℃, the highest temperature 900 ℃, precision grade 1.

10. Temperature stability time: < 3 min (800 ± 30) ℃.

11. Sample: 300 mm (length) x 50 mm (width), on both sides of 25 mm hole respectively.

12. Dimension: 610mm(width)x350(deep)x650(high).