



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

ISO 6308 Flammability Testing Equipment Burning Stability Tester For Gypsum Plasterboard



- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **GB/T 9775-2008 ISO 6308**
- Model Number: **YY115**

- **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 :

Gypsum Board in Burning Stability Tester, ISO 6308 Flammability Testing Equipment

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 900°C.

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 \pm 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 $\Phi 9.5\text{mm} \pm 0.5\text{mm}$, 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 °C, the highest temperature 900 °C, precision grade 1.
- 10. Temperature stability time: < 3 min (800 ± 30) °C.
- 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).

