



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

Professional Building Material Fire Tester Heat Of Combustion Testing Equipment





- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **GB/T 14402 EN ISO 1716**
- Model Number: **YY502**

- **Payment & Shipping Terms:**

- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **10-15 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **3 sets per quarter**

- Share to :

Building Materials and Products Fire Tester Heat of Combustion Test Apparatus

Application:

Test the heat of combustion of building materials in the oxygen bomb calorimeter with constant heat capacity.

Standard:

EN ISO 1716: Reaction to fire tests for products- Determination of the gross heat of combustion(calorific value)

GB/T 14402: Combustion performance test for building materials and products- Determination of the heat of combustion

Specifications:

1. Gross heat of combustion: 0.01MJ / kg ~ 30MJ / kg;
2. Heat of combustion repeatability error:Dynamic $\leq 0.1\%$;
3. Temperature range: 0 ~ 50 °C;
4. Temperature resolution: 0.0001 °C, using PT100 sensor;
5. Oxygen calorimetric bomb volume:300ML,mass:3.2KG;
6. Calorimetric vessel volume: 2200ML;
7. Calorimetric bomb oxygen-supply pressure: 0 ~ 3.5Mpa without leakage;
8. Oxygen calorimetric bomb pressure resistance: ≥ 21 Mpa pressure;
9. Stirrer power: 3W;
10. Stirrer vessel speed: 375r / min;
11. Power:AC 185~245V;
12. Crucible(stainless steel):2;
13. Single-head oxygen bomb:1;

- [illegible]



