



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

ASTM D2843 Building Material Fire Tester / Smoke Density Fire Tester





- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **ASTM D 2843DIN 4102GB/T 8627**
- Model Number: **YY702**

- **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 :

ASTM D2843 Building Material Burning or Decomposition Smoke Density Fire Tester

Application:

The ASTM D2843 building material burning or decomposition smoke density fire tester is used for measuring the smoke-producing characteristic of building material under controlled condition of combustion or decomposition, and also can be used for other plastics.

Standards:

ASTM D 2843,DIN 4102,GB/T 8627

Specification:

1. Gas source: 95% propane gas or higher purity, or the same purity of gas(owned);
2. Photometric system: a light source for the light bulb 15 w, working voltage of 6 v.
3. Smoke density measurement range: 0 ~ 100%;
4. Smoke density measurement accuracy: $\pm 3\%$;
5. Receive the lens focal length: 60 ~ 65 mm;
6. Main burner work pressure: 276 kpa (adjustable);
7. Auxiliary combustion chamber pressure: 138 kpa (adjustable);
8. Supply voltage: AC220V $\pm 10\%$,50Hz;
9. Using power: 0.5 KW.
10. Combustion box dimension: L300*W300*H790(mm);
11. Equipment overall dimensions: (800 * 500 * 500) mm;
12. Combustion box adopts 304 steel plate, thickness of 1.2 MM;
13. Weight: 35 Kg.