



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

Building Material Smoke Density Test Apparatus GB / T 8627 ASTM D2843



- **Product Details:**
- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **GB / T 8627 ASTM D2843**

- Model Number: YY514
- **Payment & Shipping Terms:**
- Minimum Order Quantity: 1 set
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **8-10 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **10 sets per month**
- Share to :

Building Material Smoke Density Tester, GB / T 8627, ASTM D2843 Fire Tester

Brief Introduction:

Mainly used for building materials and their products when the static smoke generated by the determination of smoke, is the test of textile materials, solid material burning smoke production of special equipment.

Standards compliant:

GB / T 8627, ASTM D2843

The main purpose:

Mainly used for building materials and their products when the static smoke generated by the determination of smoke, is the test of textile materials, solid material burning smoke production of special equipment.

The main parameters:

- 1, gas source: 95% propane gas, or the same purity of the gas (customer-owned);
- 2, burning lights: for the students light, length 260mm, nozzle diameter 0.13mm, 45 ° angle with the smoke box;
- 3, photoelectric system: light source for the lamp, power 15W, operating voltage 6V;
- 4, smoke density measurement range: 0 ~ 100%;
- 5, smoke density measurement accuracy: $\pm 3\%$;
- 6, the receiver: for the silicon photovoltaic cells, light transmission rate of 0% without light through, light transmission rate of 100% light without cover completely through;
- 7, after processing the focal length: 60 ~ 65mm;
- 8, the main burner working pressure: 276KPa (adjustable);
- 9, auxiliary burner pressure: 138KPa (adjustable).

Main feature:

- 1, automatic timing, automatic ignition, automatic smoke; luminous flux can be automatically corrected;
- 2, equipped with a strong fan, after the test, the exhaust can be discharged outdoors;
- 3, computer control, with a set of light transmission measurement software can be output curve report, the data automatically saved and can be printer.

