



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

ASTM E 662 Solid Materials Smoke Density Flammability Testing Equipment





- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **ASTM E662 BSI 6401 ISO 5659-2 GB/T 8323.2**
- Model Number: **YY119**

- **Payment & Shipping Terms:**

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

ASTM E 662 Solid Materials Smoke Density Flammability Testing Equipment

Introduction:

Measure the optical density of smoke when a certain thick specimen is exposed to a heat source of 25KW/m² or 50KW/m².

Smoke Density Test Apparatus is widely used in assessing characteristics of vehicle interior and inflammable cable.

Applicable standards:

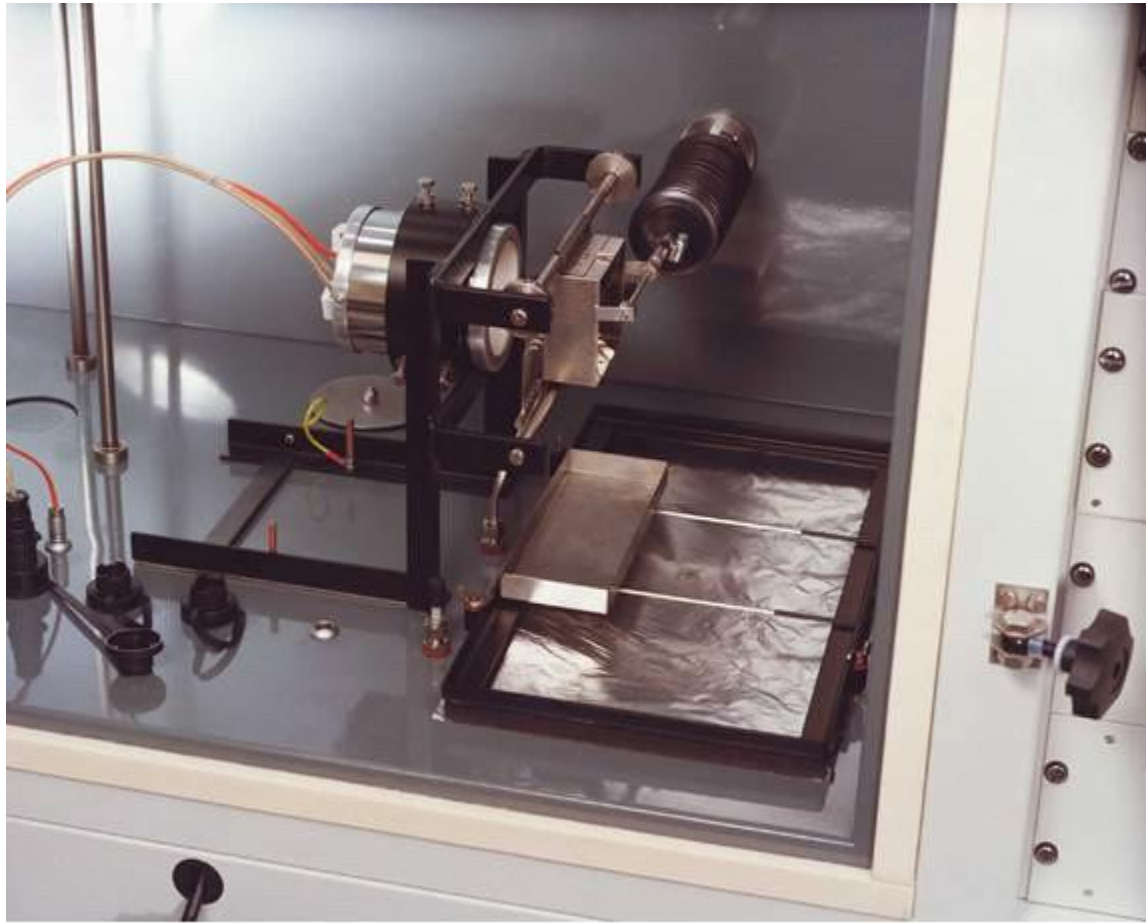
ASTM E 662	Standard test method of specific optical density of smoke by solid material
BSI 6401	UK Standard of measuring specific optical density of smoke by material
ISO 5659-2	Plastic smoke generation, determination of optical density by a single chamber test
NES 711	Measure the smoke density index of a small specimen burning
GB/T 8323.2	

Features:

1. Integrated design.
2. 19" PC with Lab view.
3. Auto open ventilation up and down with cyclinder, control the exhaust more efficiently.
4. Teflon coated inside, easy to clean and corrosion resistant.
5. Digital display of smoke optical transmittance and density.
6. Pre-heated apparatus for quick startup and accurate data acquiring.
7. Safe blowout panel for safety, when the chamber pressure goes up very quickly.
8. USA Medtherm Heat Flux meter, portable water cooling system without running water supply.
9. Weighing sensor enables mass loss rate accurately.

Specifications:

1. Size: 1700(W)*750(D)*2000(H)mm;
2. Weight: 120kg;
3. Power supply: AC220V, 16A;
4. Gas source: Purity >95% propane;



ASTM E 662

