



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

Sleeping Bags Flammability Testing Equipment ASTM F1955 CPAI 75 Flame Height Adjustable



- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **ASTM F1955 CPAI 75**
- Model Number: **YY136**

- **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: **5 sets per month**

- Share to :

ASTM F1955 CPAI 75 Sleeping Bags Flammability Testing Equipment

Description:

Sleeping Bags Flammability Tester according to ASTM F1955, CPAI 75 standards design and product.

This equipment mainly used in flame retardant testing sleeping bags.

Standards:

ASTM F1955,CPAI 75

Main Features:

- 1, Stainless steel test cabinet with glass observation window;
- 2, Stainless steel support frame;
- 3, U-type sample frame;
- 4, 1 volume of # 50 white mercerized cotton thread,
- 5, Import UL burner, Tirrill blowtorch,
- 6, Crater diameter: $0.90 \pm 0.03\text{mm}$,
- 7, Crater length: $1.60 \pm 0.05\text{mm}$,
- 8, Torch tube diameter 10mm, length 38mm,
- 9, Two hammer.
- 10, The flame height can be adjusted (rotameter adjustment)
- 11, A large observation window, for easy observation sample combustion state;
- 12, Advanced industrial appearance and control design, easy to touch the specimen and burner;
- 13, The import Bunsenburner, meet the criterion of ASTM D5025 standards;
- 14, Rotameter precise control the flame height;
- 15 Imported brands regulator and pressure gauge;

16, Timing accuracy 0.1s;

Results determine:

(T time): Time should be started when burning off the first line, and end when burning to the second line; if it doesn't burn to second lines, turns off the time.

Test parameters (D damaged distance): Damage length calculated from burning off the first line and finish at the second line.

Design principle of the instrument is the flame height can be adjusted through the rotor flowmeter, during the test, started the clock when the first line begins to burn, and timing off when burning to the second line or flame is go out before burn to the second line.



