

## TF310 45 Degree Flammability Tester

45 Degree Flammability Tester, is to determine the fabric flammability (fabric burning test) under controlled conditions, complies with standards like 16 CFR Part 1610, ASTM D1230, ASTM F2100.

Automatic igniter is equipped to ensure the 45 degree fabric flammability tester safe and easy to operate. Stainless steel test cabinet with glass observation panel provided with automatic timing of flame spread in 0.1-second increments from ignition.



### Specifications

Power	220/110 V, 50/60 Hz, 120 W
Weight	36 Kg
Dimension	490 * 330 * 550 mm (L x W x H)

- Time display and accuracy 0 ~ 999.9 s, 0.1 s
- Ignition time (1 ± 0.05) s
- Dimension of holder outer 205 \* 76 mm, interior 152 \* 38 mm
- Testing chamber size 368 \* 216 \* 356 mm
- Specimen size 150 \* 50 mm
- Flame height 16 mm (adjustable)
- Angle of sample placement 45°
- Distance from nozzle to specimen 8 mm (adjustable)
- Loading weight 30 g

### Included Accessories

- 1 Brushing device
- 5 Sets of sample holder

### Consumable Item

1 No. 50 sewing thread

### Standards

16 CFR Part 1610, ASTM D1230, ASTM F2100