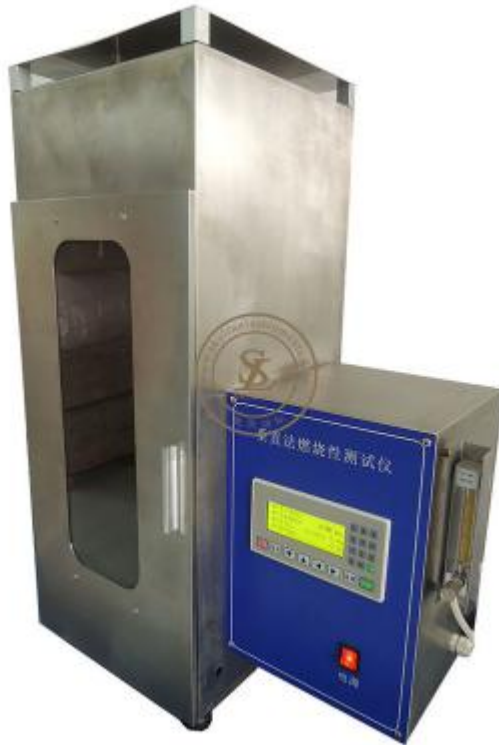


Textile Fabrics Vertical Flammability Tester



Application

Textiles vertical flammability test apparatus is applied to test the burning behaviour of woven fabric, knitted fabric, coated fabric and Laminated products. The equipment is designed according to JIS1091-1992.

Standards

CFR 1615/1616 standard for the flammability of children's sleepwear
CA TB117 Requirements, Test Procedure and Apparatus for Testing the Flame Retardance of Resilient Filling Materials Used in Upholstered Furniture
ASTM D6413 Standard Test Method for Flame Resistance of Textiles (Vertical Test)
ISO6940/6941 –Textile fabrics- Burning behavior-Measurement of flame spread properties of vertically oriented specimens

Specification

| | |
|---------------|---|
| Burner | $\Phi 11\text{mm} \pm 0.3\text{mm}$ igniter |
| Burning angle | 25° or 90° |
| Flame height | 30mm \pm 2mm to 50mm \pm 2mm (adjustable) |

| | |
|-----------------|--|
| Burning time | 0-999.9s±0.1s (adjustable) |
| Afterflame time | 0-999.9s±0.1s |
| Afterglow time | 0-999.9s±0.1s |
| Burning gas | 98% propane gas |
| Clamps | U-sharp clamp, (L)422*(W)89*(TH)2mm, interior size: 356*51mm |
| Weights | 54.5g, 113.4g, 226.8g, 340.2g, 453.6g each one |
| Working size | (W)329*(D)329*(H)767mm |

