

# Surface Burning Tester for Textiles

This instrument is designed to assess the burning characteristics of materials. It provides a standardized method for evaluating the surface flammability of textiles.



## Product Overview

### Precision Textile Flammability Analysis

The Surface Burning Tester provides a highly controlled environment for assessing the burning performance of textile fabrics. Designed for consistent, repeatable results, this instrument features automated timing and positioning to ensure adherence to international test standards. It serves as an essential tool for quality control labs and R&D departments requiring precise measurements of surface flame spread.

## Standards & Compliance

Certified Standards: GB/T 8745-2001, ISO 10047:1993

## Technical Metrics

### Operational Metrics

**99.99 s**

Max Ignition Time

**40 mm**

Flame Height

**15 mm**

Ignition Gap

## Technical Specifications

### Instrument Specifications

Parameter	Specification
Sample Size	150mm x 75mm
Frame Marking Line	75mm below ignition point
Gas Source	Industrial Butane, Propane, or Mixture
Timing System	Digital Automatic Recording

### Key Features

- Electric wire ignition
- Automatic burner positioning
- Automatic flame spread timing
- Digital display for test results