

# Horizontal Vertical Flammability Tester

This tester determines a material's resistance to ignition and flame spread. It is designed for quality control, product development, and safety standard compliance.



## Overview

### Precision Flammability Testing

The Horizontal and Vertical Burning Tester is engineered to evaluate the flammability characteristics of materials when exposed to a small open flame. This instrument is essential for determining a material's resistance to ignition, flame spread, and self-extinguishment under controlled laboratory conditions. Designed for quality control and product development, it ensures compliance with critical safety standards across the plastics, textiles, and electronics industries.

## Technical Specifications

Model Number	CX-S16
Compliance Standards	UL94, ASTM D3801, IEC 60695-11-10

## Key Features

### Core Capabilities

- Precise gas flow control
- Adjustable sample holders
- Transparent test chamber for observation
- Integrated timers and sensors
- Accurate measurement of flame duration and burn length

### Key Measurement Parameters

**1 s**

Flame Duration

**1 mm**

Burn Length