

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