

Vertical Flammability Tester

This vertical flammability chamber measures the flame spread of textiles and materials. It features a stainless steel cabinet with an observation window and black back wall for easy viewing.



Product Overview

Precision Vertical Flammability Assessment

This vertical flammability chamber is a specialized testing instrument designed to evaluate the flame spread properties of textiles, childrens' sleepwear, and upholstery filling materials. It features a high-grade stainless steel draft-free cabinet with an integrated observation window for safe, accurate testing. Equipped with an automatic gas control system and a digital combustion chronograph, the system ensures high precision and repeatability for regulatory compliance.

Technical Specifications

Power Requirements	230V AC
Cabinet Material	Stainless Steel

Compliance and Standards

Supported Test Standards	ASTM D6413-99, DOC-FF 3/71, CALIF TB-117, GB/T 5455, CPAI-84, FTMS 191-5903
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Test Configuration

Configurable Test Packages

- ASTM D6413-99 (Fabrics)
- Childrens' Sleepwear (DOC-FF3/71)
- Resilient Filling Materials (CALIF TB-117)
- Tent Testing (CPAI-84)

Features

Core Advantages

- Sealed stainless steel cabinet with observation window
- Automatic gas control system with solenoid valve
- Integrated combustion chronograph for flame spread detection
- Automatic ignition timer controls