

Horizontal Textile Flammability Tester

The Horizontal Flammability Tester determines burn rates and burn resistance of textiles. It is particularly useful for automotive interiors.



Product Overview

Horizontal Textile Flammability Tester

This horizontal flammability tester is engineered to determine the comparative burn rates and resistance of textiles, specifically focusing on materials used for automotive interiors. Constructed with a draft-free stainless steel cabinet, it features a stable design with an observation window for precise monitoring. The system supports both manual and optional automatic gas control, ensuring reliable and repeatable testing conditions across various international safety standards.

Key Features

Core Advantages

- Draft-free stainless steel (#316) cabinet
- High-temperature and high-pressure resistant construction
- Impending tympanic membrane structure with steel springs and damping system for stability
- Vertically and horizontally adjustable sample holder
- Door-mounted burner design
- Optional automatic gas control system with solenoid valve and automatic ignition

Compliance & Standards

Applicable Standards

ISO 3795, FMVSS 302, DIN 75200, SAE J369, ASTM D5132, JIS D1201, AU 169

Configuration

Included Accessories

Standard	Components
DIN 75200 (Automotive Trim)	1 Burner, 2 Nozzles
SAE J369 (Polymer Interior)	1 Burner, 2 Nozzles
ASTM D5132 (Motor Vehicle Interior)	1 Burner, 2 Nozzles
General Testing	1 Burner, 2 Nozzles

Control System

Control Modes

Manual Timing • Automatic Gas Control (Optional) • Automatic Ignition