

# Horizontal Flame Chamber

Model: H0002

*a measurable difference...*

**IDM**<sup>®</sup>  
instruments

The Horizontal Flame Chamber determines the comparative burn rate and burn resistance of textiles, plastics and other automotive interior materials. It features a stainless steel construction, large glass-viewing window, and side door-mounted burner. The lift-off top cover enables for easy mounting of samples onto the U-Frame sample holder.

## Applications:

- Interior materials for automobiles

## Benefits:

- Easy to clean Stainless Steel housing
- Industrial controllers
- Auto flame cut-out
- Easy operation
- Low maintenance
- Glass observation window to view samples during testing
- Side gas burner for easy ignition

## Features:

- Heat resistant glass
- Scale for flame height
- Electric gas shut off valve
- U-Frame Sample Holder
- Digital Counters

## Options:

- Stopwatch
- Cutting Template: 100mm x 355mm
- Extra U-Frame Sample Holder

## Connections:

- **LPG** (2 kg/h – 2.8 kPa)
- **Electrical:** 220/240 VAC @ 50 HZ or 110 VAC @ 60 HZ  
(please specify when ordering)



## Standards:

- ASTM D5132
- SAE J369
- JIS D1201
- ISO 3795
- GM9070P
- GMW 3232
- MVSS 302
- JIS K 6400

## Dimensions:

- **H:** 390mm
- **W:** 360mm
- **D:** 200mm
- **Weight:** 12kg