

# Fabric Vertical Burn Tester

Model: F0007 - A

*a measurable difference...*

**IDM**<sup>®</sup>  
instruments

The Fabric Vertical Burn Tester measures the surface burning time of textile fabrics which have raised fibre surfaces i.e.: a napped, pile, tufted, flocked or similar surface.

A textile specimen is held vertically in a frame, and its raised surface is ignited near the top. The spread of the flame downwards on the surface of the fabric to a specified point is timed.



The Gas Burner is designed to allow several different positioning, dependent on the angle of test required. Face test, Bottom-edge ignition, horizontal stand-by position, horizontal reach adjustment, and vertical stand-by flame height can all be achieved on the Fabric Vertical Burn Tester. Test specimens are cut to size with dimensions 150mm x 75mm.

Timing devices are used with the Fabric Vertical Burn Tester to control and measure the flame application time, the after-flame time and/or the afterglow time. They are started automatically, and can be pressed manually as required.

## Applications:

- Napped textiles
- Pile textiles
- Tufted textiles
- Flocked textiles

## Features:

- Adjustable flame
- Easy fixing mechanisms
- Specimen Mounting Frame: 150mm x 75mm
- Gas Burner
- Gas Timer
- Timing Devices



*Brushing Device*



*Draft Enclosure*

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## Benefits:

- Easy to use
- Fast results
- Accurate

## Standards:

- AS 2755.3
- ISO 10047

## Options:

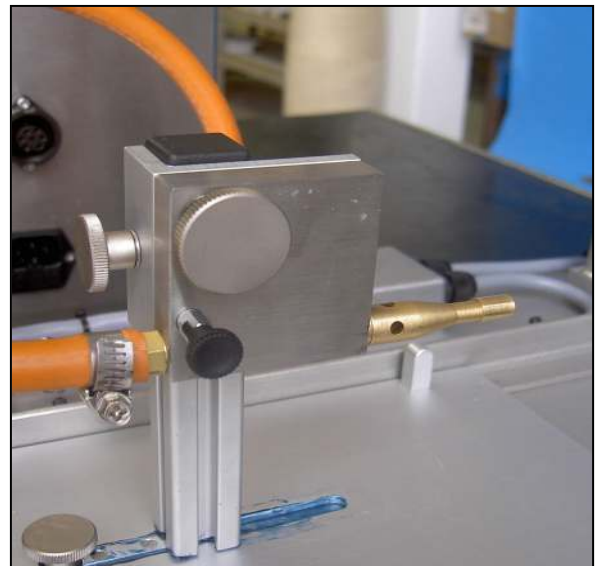
- Stainless Steel Draft Enclosure
- Brushing Device

## Connections:

- **LPG:** Commercial Grade:  
Propane, Butane or Butane/Propane mixtures
- **Electrical:** 220/240 VAC @ 50 HZ  
110 VAC @ 60 HZ  
(please specify when ordering)

## Dimensions:

- **H:** 400mm
- **W:** 700mm
- **D:** 540mm
- **Weight:** 45kg



*Close up of Gas Burner*