Product name:	Product code:
Foam Flammability Tester for Horizontal Burning Rate	CMI-IND-0506

Description

Horizontal burn chamber that measures the flame spread rate on flexible foam used in automotive interiors and furnishings. Complies with FMVSS 302 and ISO 3795 and is used by seating foam suppliers.

Technical specification

- Specimen holder
- Burner
- Marking comb

A specimen is mounted horizontally in a U-shaped holder inside a stainless steel chamber and exposed to a Bunsen flame for 15 seconds. The burn distance and time are recorded to compute the burning rate in mm/min. Observation window and fume exhaust support safe routine testing.

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Features

- Stainless steel combustion cabinet with glass window
- U-shaped specimen holder with support wires
- Bunsen burner with adjustable flame height of 38 mm
- Digital stopwatch and measuring marks
- Exhaust outlet for connection to a fume hood

Technical Specifications

Test standards	FMVSS 302, ISO 3795, IS 15061
Chamber size	380 x 220 x 300 mm
Flame height	38 mm, adjustable
Flame application	15 seconds
Specimen size	356 x 100 x 13 mm
Burner gas	LPG or natural gas
Timer	Digital, 0.1 s resolution
Material	SS 304 with toughened glass door

Standard Accessories