Product name:	Product code:
Aircraft Interior Material Vertical Flammability Test Chamber	CMI-IND-0425

Description

Draft-free stainless steel chamber that hangs cabin sidewall, carpet and fabric strips vertically and applies a Bunsen flame while burn length and after-flame time are recorded. Used by aircraft interior material suppliers and test laboratories.

Technical specification

- Specimen holders
- Burner
- Thermocouple

A specimen 75 x 305 mm is hung vertically and exposed to a flame for 12 or 60 seconds. Burn length, after-flame and drip time are recorded to assess compliance for interior materials.

Features

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- Stainless steel enclosure with viewing window
- Bunsen burner with gas flow meter and regulator
- Programmable flame application timer
- Specimen holder frame as per standard
- Exhaust fan for fume removal

Technical Specifications

Chamber size	300 x 300 x 760 mm
Flame height	38 mm
Flame temperature	843 deg C min
Flame application	12 s or 60 s
Specimen size	75 x 305 mm
Timer	0.1 s resolution
Standards	FAR 25.853 Appendix F Part I, ISO 3795
Power	230 V AC, 50 Hz

Standard Accessories