

Horizontal Vertical Flame Chamber for UL 94 Tests

This horizontal vertical flame chamber is used to test consumer electric devices and appliances. It features stainless steel construction, a black interior, and a large sliding window for easy viewing.



Product Overview

Professional Flammability Testing Solution

This horizontal and vertical flame chamber is specifically engineered for testing the flammability of plastic materials used in consumer electronics and home appliances. Featuring a robust stainless steel construction with a matte black interior and a large viewing window, it provides a controlled environment for precise flame behavior observation. The system includes fully adjustable specimen supports and high-precision gas flow controls to ensure repeatable, reliable test results.

Technical Specifications

Timer Range

999.9 s

Max Time

Flame Height Range	20mm - 180mm
Operating Temperature	1000 degree
Required Gas	98% Methane

Physical Dimensions

Dimensions (L x W x H)	1100 x 700 x 1300 mm
Total Weight	128 kg

Compliance

Supported Standards	UL 94-2006, IEC 60695-11-3, IEC 60695-11-4, GB/T 5169.15, GB/T 5169.16, GB/T 5169.17, GB/T 5169.22
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