



FLAMMABILITY CHECK

对塑料材料、泡沫和橡胶进行可燃性测试的不锈钢柜，符合UL 94、ASTM D 635和同等标准

参考标准: ASTM D378; ASTM D635; ASTM D3801; ASTM D4804; ASTM D4986; ASTM D5048; IEC 60695-11-10; ISO 340; ISO 1210; ISO 8030; ISO 9772; ISO 9773; UL 94; VDE VDE 0471-11-11;

注意：遵守某些标准可能需要可选的附件或设置。



符合UL 94标准的耐火测试用不锈钢柜，配备以下组件：

- 符合ASTM D 5025标准的本生灯
- 带角度调节功能的燃烧器支架 (0°、20°、45°)
- 气体流量调节流量计
- 气动驱动水平移动燃烧器滑块
- 气动调节燃烧器与试样之间垂直距离的滑

块

- 集成于测试舱内的数字温度计 (带铜探针，用于测量火焰温度)
- 数字计时器 (分辨率0.1秒，用于测量测试时间)
- 带钢化玻璃和内部LED照明的观察窗
- 排气扇用于清除燃烧废气

样品夹具适用于以下测试

- 固体产品水平样品的阻燃性测试 (HB)
- 蜂窝状聚合物材料水平样品的阻燃性测试 (HBF)
- 非刚性固体产品垂直样品的阻燃性测试 (MVB)
- 固体产品垂直样品的阻燃性测试 (VB)

Types of test that can be performed: HBF (Horizontal Burning Foamed Material), HB (Horizontal Burning), MVB (Material Vertical Burning), VB (Vertical Burning)

Test Cabinet: Stainless steel with a volume of 0.5 m3 with inspection window and light for internal illumination.

Burner: Conforming to ASTM D5025 and CEI IEC 60695-11-4 standards. With support for flame angle set (0°, 20°, 45°).

Temperature Control: Internal Digital thermometer in conformity with ASTM D 5207 standard

Aspiration of Fumes: Exhaust fan to remove fumes at the end of the test

Gas flow Regulation (Methane): Integrated Flow meter

Timer: Digital Timer with 0.1 sec. resolution. The timer permits to set the flame exposition time. At the end of the count down for flame exposition, the timer permits to count flame extinction time.

Slide for the displacement of the Burner during the test: The slide, controlled by a pneumatic cylinder, allows the burner to be moved from outside the chamber via the control knob.

Slide for the regulation of the vertical position of the sample: The slide, which is controlled by a pneumatic cylinder, allows the distance between the specimen and the flame to be controlled during the execution of the test using the adjustment knob.

