



Stretch your limits

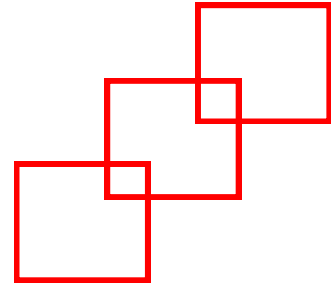
## Flammability Meter UL 94

**Cabin of test for flammability test according to UL94 and following methods:**

- 94HB (ASTM D 635, ISO 1210) - horizontal test**
- 94 V-0 V-1-V-2 (ASTM D 3801) - vertical test**
- 94 5VA-5VB (ASTM D 5048, ISO 9772) - Flame of 125 mm**
- VTM-0-1-2 (ASTM D 4804, ISO 9773) - Vertical not rigid material**
- HBF - HF 1-2 (ASTM D 4986) - Horizontal polymeric material test**

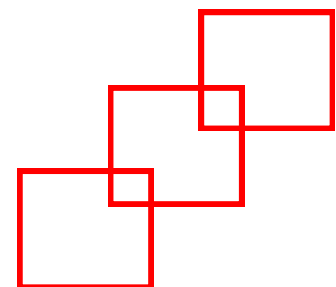
### Test cabin technical features

- Stainless steel structure
- Openable frontal crystals door for the inspection and cleaning
- Frontal panel with manual access for the manipulation of the test-pieces during the test.
- Aspirator for smoke evacuation
- Feeding panel of the methane gas equipped with flow meter with valve of regulation and manometer
- System of measurement and regulation of the flame according to ASTM D 5207 supplied with two copper block thermocouples for the calibration of the length of the flame to 20 mm and 125 mm, equipped with support.
- Arranges of flame application timing to matter the time of post combustion and the trigger of the flame
- Thermometer connected to the thermocouple for the flame temperature measure



### Accessories

- 1 bunsen according to ASTM D 5025
- 2 inclined supports at 20° and 45° for bunsen
- 1 stative from laboratory equipped with articulations and pliers
- 1 hair-net of stainless steel from 20 mesh ca 125mm<sup>2</sup>
- 1 support for self supporting sample
- 1 mandrel diam. 12,7 mm



### IMPORTANT NOTE

**Outside dimensions of the cabin mm 1500 x 900 x1200 to ensure a 1 mt<sup>3</sup> internal minimum volume**

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