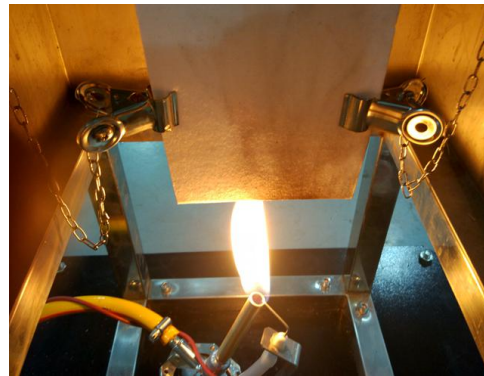


NFPA 701-2 Flammability Tester



Description

NFPA 701: 2004 & 2009 are standards for fire-retardant fabric and film material combustion test, published by the National Fire Protection Association. The standards are widely used in the United States, for public curtains and other hanging fabrics, which not water resistant fabric.

This machine is made according to the US Fire Department NFPA 701 method developed. Suitable for single or multiple layers of fabric panel for gram more heavily than 700g / m² (210d/yd²) fabrics, and polyethylene-coated fabric etc.

Standard:

NFPA 701: 2004,2010 Edition Test Method 2

Main Features

- 1, Dimensions: length 500 X width 500 X height 2420mm ;
- 2, Burner size: diameter 9.5 mm + 1.5, -0 mm, length 100 ± 10 mm ;
- 3, Weight: 110kg

- 4, Flow meter range: 0 ~ 66cc/min
- 5, Stainless steel cabinet structure
- 6, With stainless steel wire
- 7, Imported Bunsen burner conforms to ASTM D 5025 standard
- 8, Imported Bunsen burner flame was 25 degree angle
- 9, You can set the test time
- 10, Automatic ignition and extinguished mode
- 11, Needle valve control the flame height
- 12, Timer range: 0-99s
- 13, Operating pressure of the burner: 17.5 kPa \pm 2.0 kPa
- 14, Operating gas flow rate: 113 L/hr \pm 3 L/hr
- 15, Flame height: 280 \pm 12 mm.
- 16, Open box structure
- 17, Calcium silicate board cabinet, stainless steel exterior package
- 18, Merkel Burner: Burner for heat 10,500 Btu/Hour
- 19, Gas release and burning time is set automatically 20 seconds
- 20, Automatic-ignition
- 21, Timer accuracy of 0.1 seconds
- 22, Standard sample clip
- 23, Power: 220V, 50Hz, 110W