

Draperly Flammability Tester NFPA 701-1

Application

NFPA 701 is Standard Methods of Fire Tests for Flame Propagation of Textiles and Films. According to different fabric weight, divided into 1 methods and methods 2.

Draperly Flammability Tester, mainly used in NFPA 701 Method 1, is used to test the flame retardant properties of hanging fabrics such as curtains and curtains. Can be applied to single or multi-layer fabrics, but not to fabrics with a weight greater than 700 g/m² (21 oz/yd²)

Parameters

Dimension: 829mm (W) x 520mm x (H) x 460mm (D)

Weight:61kg

- 1.Specified apparatus for all hanging decorative materials weighing less than 21 oz/yd² (700 g/m²).
2. Manufactured with specified ½" marinite panels framed in stainless steel.
3. Meker Burner with Spark ignition.
4. Gas system include the flow meter, pressure meter and pressure reducing valve.
5. Automatically shut the system down completely after the 45-second flame application

Features

1. Open combustion box structure;
2. Calcium silicate board case, stainless steel wrapped outside;
3. Meker Burner;
4. The burner is available for heat of 10,500 BUT/Hour;
5. Automatically set 20 seconds gas release time and standard burning time;
6. Automatic ignition mode;
7. The timer accuracy is 0.1 second;
8. A standard sample holder is provided.

Installation requirements

Power requirements: 220 V, 5 Amps

Ambient temperature: 10 ° C to 35 ° C

Working gas: methane