

Blanket Flammability Testing Machine

ASTM D4151 Standard provides a means to identify blanket fabrics which ignite easily and propagate flame across the surface.

Blanket Flammability Testing Machine as per ASTM D4151, to determine the ignition resistance property of blanket fabrics and surface flame spread performance of fabric. A standardized flame is applied to the surface of specimen for a special time under controlled conditions, and burning, changing, or discoloration of a paper monitor is noted to classify flammability of tested comply ASTM D4151

FEATURE

- Determine the burning characteristics of Blanket fabrics under controlled conditions.
- Stainless steel test cabinet with glass observation panel.
- Provided with automatic timing of flame spread in 0.1 second increments from ignition.
- Automatic flame impingement.
- Brushing Device including Nylon Brush is available per request.
- Stainless steel test cabinet, equipped with a transparent viewing window;
- 18# needle flame, flame length adjustable;
- Igniting time pre-set freely;
- Timer accuracy up to 0.01 second;
-

Included Accessories:

- 5 sets of Sample holders
- 1 set of Brushing device
- 1 Sample cutting template
- 1 Paper monitor cutting template
- 1 Flame length gage
- 1 Fire nozzle position gage
- 1 set of Micro-stove for gas supply

Installation requirements

- Electrical: 110 to 230 V, 50HZ
- Ambient Temperature: Operating 21°C
- Gas: Butane

