AC10 - FLAME SPREAD BASIC APPARATUS

DATASHEET

FOR VERTICALLY ORIENTED SPECIMENS OF FABRIC
The test determines the measurement of ease of ignition and of flame spread times of various materials (textile fabrics, plastic materials etc.) when a small flame is applied to the surface of samples positioned either vertically .Thanks to different types of available kits, the equipment fully complies with the requirements of various Standards

Technical Features

- Stainless steel specimen support assy for type test A and B
- Propane gas burner according to standard with adjustable joint for 0°, 30° and 90° angles
- Automatic flameout safety device
- Triple Timer with automatic timing with an accuracy of 0.2 s. to determine the time of application of the flame and the time of persistence and afterglow.
- Sample holder with pins as Standards:
  - rectangular metal frame (160x200mm) UNI ISO 15025
  - rectangular metal frame (80x200mm) ISO 6940
  - rectangular metal frame (560x150mm) ISO 6941

  Kit also includes template suitable for sample preparation and paper filter (150x100mm)

Standards	
ISO	6940 6941
UNI EN	15025

Optional Accessories

- Available hot wire digital anemometer (40390000) to check air velocity (0,2 m/s) and thermohygrometer (40340001) to check temperature between 10°C to 30°C and humidity between 35% to 65% as ISO Standards.

Code	Description
10091310	AC10 - Flame spread basic apparatus
10100111	Kit sample holder UNI ISO 15025
10100112	Kit sample holder ISO 6940
10100113	Kit sample holder ISO 6941
31000023	Filter paper 150x100 mm
40390001	Hot wire digital anemometer
40340001	Thermohygrometer 625 wight probe

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