

Horizontal Carpet Flammability Tester

This machine tests the flammability of floor coverings exposed to a small ignition source. It performs hot metal nut tests (BS 4790) and methenamine tablet tests (ISO 6925 and BS 6307).



Product Overview

Horizontal Carpet Flammability Tester

This specialized testing apparatus is designed to evaluate the flammability characteristics of textile floor coverings when exposed to small ignition sources. It provides a controlled, safe environment for conducting critical safety assessments, including the hot metal nut test and the methenamine tablet test. Constructed from heat-resistant materials with integrated viewing features, it ensures consistent and reliable results for regulatory compliance and quality control.

Standards & Compliance

System Certifications

CE • ISO 9001:2000 • SGS

Applicable Standards

BS 4790, ISO 6925, BS 6307

Technical Features

Construction	Non-combustible heat resistant board with stainless steel components
Observation	Angled mirror on top of chamber for specimen viewing
Access	Counter-weighted sliding panel

Test Capabilities

Supported Test Methods

- Hot Metal Nut Test (BS 4790)
- Methenamine Tablet Test (ISO 6925 / BS 6307)

Hot Nut Temperature

900 °C

Configuration

Standard Configuration

- Test Chamber (with furnace)
- Measuring grid
- Clamping ring
- Accessories for Hot Nut Test
- Accessories for Methenamine Tablet Test
- M16 Nut
- Methenamine Tablets