

Carpet Flammability Tester

The Flammability Tester assesses the ignition effects on floor coverings. It is suitable for the hot metal nut test (BS 4790) and the methenamine tablet test (ISO 6925 and BS 6307).



Overview

Professional Carpet Flammability Testing

This specialized flammability tester is designed to assess the burning behavior of textile floor coverings when exposed to small ignition sources. It provides a versatile testing environment suitable for both the hot metal nut test and the methenamine tablet test. The unit is constructed from non-combustible, heat-resistant materials and includes an integrated viewing mirror for safe, precise observation of the testing process.

Standards & Compliance

Certifications

CE • ISO 9001:2000 • SGS

Applicable Standards

BS 4790, ISO 6925, BS 6307

Technical Features

Supported Test Methods

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

Chamber Construction

Non-combustible heat resistant board

Viewing System

Angled mirror for top-down viewing

Access Panel

Counter-weighted sliding panel

Operational Metrics

Hot Metal Nut Temperature

900 °C

Hot Nut Exposure Time

30 seconds

Included Accessories

Included Components

Item

Test Chamber with Furnace

Measuring Grid & Clamping Ring

Hot Nut Test Accessories

Methenamine Tablet Test Accessories

M16 Nut

Methenamine Tablets