

Friction Fastness Tester for Textile Colorfastness

Rubbing fastness testing determines the degree of color fading that occurs when colored fabrics are rubbed. This instrument measures the resistance of a material's surface to color transfer or abrasion under friction.



Overview

Precision Friction Fastness Testing

The Friction Fastness Tester is a specialized laboratory instrument designed for the rapid and precise determination of colorfastness in textiles. By simulating standardized rubbing conditions, it accurately measures resistance to abrasion and color transfer for both dry and wet samples. This essential quality control tool ensures consistent performance across various materials, including silk, yarn, and knitted fabrics, as well as printing inks on paper substrates.

Applications

Suitable Materials

Artificial Silk, Yarn, Knitted Fabrics, Knitted Shell Fabric, Printing Ink, Paper, Paper Board

Standards & Compliance

Testing Standards

- DIN 54021
- SNV 95831

Certifications

CE • ISO 9001:2000

Technical Features

Key Capabilities

- Fixed frictional pressure
- Standardized rubbing motion
- Fixed contact surface area
- Digital display interface
- Adjustable test parameters