Martindale Abrasion and Pilling Testing Machine, 9 Station

Model **MSOH336USWISS** | Brand **Master Science** | Unit **Pc**



Martindale Abrasion and Pilling Testing Machine

The Martindale Abrasion and Pilling Testing Machine is designed to test the abrasion resistance and pilling properties of textiles, including outer layers, linings, or underlayers of footwear, as well as similar fabrics. Tests can be performed under both dry and wet conditions as per standardized procedures.

Request a Quotation
Contact us for pricing, configuration options and delivery details.

support@themsci.com
www.themsci.com

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Overview

Samples are subjected to Lissajous motion for a specified number of cycles, after which the samples are evaluated against their original state to determine their abrasion resistance grade.

Technical Specifications

PARAMETER	SPECIFICATION
Estimated Counting0~999,999 cycles	
Total Counting0~999,999 cycles	
Gripper200 ± 1 g	
Cloth Samples Hammer395 ± 2 g	

Additional Information

Station Number
9 stations
Control Mode
Touch screen panel
Count Display
Maximum Dynamic Range
24 ± 0.5 mm
60.5 ± 0.5 mm
Weight of Pressure Components

Standard Accessories Included

- 594 ± 2 g
- Stainless Steel Butterfly Piece: 260 ± 1 g
- Effective Friction Diameter of Grinding Block
- A Type: 200 g (1.96 N) friction head, ¢28.8 ± 0.084 mm
- B Type: 155 g (1.52 N) friction head, ¢90 ± 0.10 mm
- Relative Velocity of Gripper and Grinding Station
- 50 ± 2 r/min
- Weight of Pressure Hammer
- 2385 ± 10 g
- Power Supply
- Single-phase 220 V, 50 Hz