

# Martindale Abrasion Tester

Model: M0012

*a measurable difference...*

**IDM**<sup>®</sup>  
instruments

A Martindale Abrasion & Pilling Tester used for determining wear-resistance and performing grinding tests under pressure of woven and wool blended fabrics, knitted and non-woven fabrics.

## Applications:

- Textiles
- Non-Woven

## Features:

- Two trajectories and a reciprocating linear track
- Capable of round tracking movement
- Presets available
- LCD Display
- Convenient to use

## Benefits:

- Easy to use
- Fast results
- Accurate

## Specifications:

- 6 Stations
- Counter Display:
  - Preset counter display 0-99999
  - Cumulative counter display 0-99999
- Wear Resistant Pressure Test:
  - A: Cloth specimen holder 200g ± 1g
  - B: Sample material hammer weights 395g ± 2g
  - C: Furniture accessories sample weights 594g ± 2g
- Clothes Pilling Test:
  - A: Cloth-like holder
  - B: Sample material hammer weights 260g ± 1g
- Loading Hammer Quality 2385g ± 10g
- Grinding Diameter 120
- Operating Speed 47 ± 3r/min

## Standards:

- |                   |                 |
|-------------------|-----------------|
| • ASTM D4966/4970 | • GB/T4802.2    |
| • BS3424/5690     | • ISO5470       |
| • BS EN 388/530   | • IWS TM112/196 |
| • DIN53863/53865  | • JIS L1096     |



## Connections:

- **Electrical:** 220/240 VAC @ 50 HZ

## Dimensions:

- **H:** 350 mm
- **W:** 720 mm
- **D:** 350 mm
- **Weight:** 145kg