

# IDM<sup>®</sup>

## instruments

Martindale Abrasion & Pilling Tester with 8 workstations. This instrument is used for testing the wearability and pilling properties of wool, wool blended, woven, knitted and non-woven fabrics. This unit has 2 lissa-jous trajectory and a reciprocating linear track (capable of round tracking movement). Repeatability of a single procedure or three velocities can be set as the unit has six operational pre-set procedures. With it's LCD display and touch screen operation the equipment is easy to use.



### Features:

- Two trajectories and a reciprocating linear track.
- Capable of round tracking movement.
- Touch screen operation
- LCD Display
- Six operational pre-set procedures (ie. Repeat single procedure or three velocities can be set)
- Automatic stop

### Specifications:

- 8 Stations
- Counter Display:
  - Pre-set counter display 0-999999
  - Cumulative counter display 0-999999
- Testing Pressure:
  - A: Cloth specimen clamber 155g  $\pm$  1g
  - B: Cloth specimen sample drag weight 260g  $\pm$  1g
- Loading drag weight 2385g  $\pm$  10g
- Abrading Table Diameter 120

### Connections:

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

### Other models available:

- Model M0012 – 6 workstations
- Model M0013 – 9 workstations

### Applications:

- Textiles
- Nonwovens

### Standards:

- ASTM D4966/4970
- BS3424/5690
- BS EN 388/530
- DIN53863/53865
- GB/T21196
- GB/T4802.2
- ISO12945.2
- ISO12947.1
- ISO5470
- IWSTM112/196
- JIS L1096

### Dimensions:

- **H:** 365 mm
- **W:** 820 mm
- **D:** 605 mm
- **Weight:** 168kg