



Martindale Abrasion cum Pilling Tester

The Testronix Martindale Abrasion cum Pilling Tester is a unique test machine that is used to determine the abrasion and pilling resistance of various fabrics, including knitted, woven, non-woven, and coated fabrics.

This tester, manufactured by PRESTO, is designed in accordance with international standards such as ISO 5470:2009, BS 3424, and ASTM D4966-12. The machine provides highly accurate test results by applying uniform pressure through weights. It features an advanced digital preset timer controller and displays the set count for easy monitoring.

This abrasion tester is designed with variable load options of 9KPa (for apparel) and 12KPa (for upholstery), allowing testing in different standards. Its ergonomic design includes a bright LED display, and the drive mechanism ensures vibration-free and noise-free operation.

With its ability to evaluate the abrading of textile materials using a Lissajous pattern, the Testronix Martindale Abrasion cum Pilling Tester is an essential tool for quality assessment in the textile industry.

MODEL NO. TX - MAT 100





FEATURES

- Size: 1000 × 900 × 800 mm (size can be altered as per requirement)
- Power consumption: 2 KW
- The chamber complies with: JIS D0207&JIS Z8901; DIN 40050 and IEC.
- The chamber is mounted on castor wheels and can be easily moved to different locations with ease.
- A separate control panel consisting of a Digital preset timer (999 hours) with memory backup and an hour meter is provided for user-friendly controls.

SPECIFICATION

- Size of sample: 140mm and 38mm
- Display: LED (Digital) 7 Segment
- Accuracy: ± 2% on full scale
- Power: 15A, 220V , Single phase, 50 Hz
- Loading Weights: 9KPa and 12KPa
- Motor: ½ HP, 1440 rpm, Induction Motor
- Preset Counter: 4 Digits, Digital Preset type
- Rotation: Lissajous pattern on 16 counts
- Sensor: PNP
- Total Stroke of outer and inner pegs: 60.5 ± 0.5 mm
- Driven system: Time belt
- Nos of workstation: 4
- No. of Specimen Holders: 4
- Loading Pins: 4
- Material: Mild Steel
- Finish: Powder-coated Havel Gray & Blue combination finish and bright chrome/zinc plating for a corrosion-resistant finish.

Thank you customers for choosing us as your partners in growth !



*All the above logos are the sole property of their respective owners and are used purely for depiction purposes only.

OUR OTHER PRODUCTS :-

