

Martindale Abrasion Tester



Product Info :

The Martindale Abrasion Tester is a machine used in the textile industry to determine the abrasion resistance of a fabric. It simulates wear and tear on the fabric by subjecting it to rubbing and friction against a standard abrasive material, such as a wire mesh, under controlled conditions. The machine measures the number of cycles required to wear through the fabric or to reach a predetermined level of abrasion. The Martindale Abrasion Tester is a widely accepted standard in the textile industry for measuring abrasion resistance. It is used for testing a wide range of fabrics, including woven, knitted, and non-woven fabrics, as well as leather and synthetic materials. The test results can be used to evaluate the quality of the

fabric, predict its durability, and compare it to other fabrics.

The Martindale Abrasion Tester provides a standardized testing method for abrasion resistance, which helps to ensure consistency and accuracy in test results. This can be particularly beneficial for manufacturers who need to meet specific industry standards or regulations.

TECHNICAL DATA :

- Working pressure on test specimen : 9kpa and 12kpa weight.
- Power supply : 230volts AC, Single phase.
- Power consumption : 150 watts.
- Frequency : 50 Hz.

Standard Accessories:

- Main unit : 01 Nos.
- Top moving plate : 01 Nos.
- Rubbing platform : 09 Nos.
- Ring for rubbing platform : 09Nos.
- Nut for clamping ring : 36 Nos.
- Accessories box : 01 Nos.
- 9kpa weight : 09 Nos
- 12kpa weight : 09 Nos.
- Specimen holder : 09 Nos.
- Steel ball : 03 Nos.
- Sample cutter diameter 140mm : 01 Nos.
- Sample cutter diameter 38mm : 01 Nos.
- Increasing load : 01 Nos.
- Handle for increasing load : 01 Nos.
- Loading pin : 09 Nos.
- Allen key : 01 Nos.
- Cutting pad for round cutter : 01 Nos.
- Pen : 01 Nos.
- Abrading felt dia140mm : 09 Nos.
- Standard polyurethane foam dia38 mm : 09 Nos.
- Dust cover : 01 nos.
- Warranty certificate : 01 Nos.
- User's Manual : 01 Nos.
- Calibration Certificate (NABL) : 01 Nos

Available - 04 Station, 06 Station, 09 Station

Our Valuable Customer



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