



9-Station Martindale Abrasion Tester

Standards

ISO 12945-2, BS EN 3424/5690, JIS L1096, Next 18/18a/18b, M&S 17/19/19C, GB/T 13775, ISO 12947-4, ISO 12947-3, ISO 12947-2, ISO 12947-1, NEXT 16, SFS 4328, IWTO 40-88, IWSTM 112/196, DIN 53863/53865, BS EN 388/530, ISO 5470-2, ASTM 4966/4970, ISO 20344



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Description

The GenDale - [9-Station Martindale Abrasion Tester](#) is mainly used to test shoe fabric, shoe lining, and many other types of shoe related materials. The unit can test up to four specimens at the same time for abrasion. The fabric specimen is measured by having rubbing applied on it via a complex direction of back and forth motion. The accuracy of abrasion strength is determined by the specific number of cycles conducted until a hole appears in the test area of the fabric specimen.

Features & Standard Configuration

- PLC, programmable control with a large touch-screen interface
- Adjustable test speed
- Martindale Abrasion Tester with 9 Stations
- Standard sample holders and 9 and 12kpa Weights are included
- Manual
- Certificate of Quality.

Martindale Abrasion Tester Technical Specifications

GenDale	
Speed	50-2r / min
Dimensions	34.85 x 23.6 x 16" / 88.5 x 60 x 41cm
Power Supply	110V / 220V 1ph
Abrasion Test	Max stroke of movement: 60.5+/-0.5mm. Weight of holder and spindle: 200+/-1g
Pilling Test	Max stroke of movement: 24+/-0.5mm Weight of holder and spindle: 155+/-1g



Annual Calibration Services



NextGen collaborates with a worldwide network of agencies to facilitate the hassle-free calibration of the weights on your Martindale Abrasion Testing system. To benefit from this service, simply inform us of your interest by requesting a quotation. Kindly include your model number and address, and we will handle the entire process for you.

Who Can Benefit from the Martindale Abrasion Tester?

The GenDale is fit for diverse range of industries and applications, offering benefits for:

- **Footwear Manufacturers:** Ideal for testing shoe fabric, shoe lining, and various shoe-related materials.
- **Textile Industry:** Ensures precise and simultaneous testing of up to four specimens, enhancing efficiency in material assessment.
- **Quality Assurance Departments:** Equipped with a programmable control and touch-screen interface, guaranteeing precision in measuring abrasion strength.

* Request a [formal quotation](#) or send an e-mail to sales@nextgentest.com for the most up-to-date pricing and applicable discounts and incentives