

# Martindale abrasion tester

The Martindale is used to determine the abrasion and piling resistance of all kinds of fabric structures. The test specimen is rubbed against known abrasants at low pressure and in continuously changing directions tracing down a lissajous figure, and the amount of abrasion and pilling is compared against standard photographs.

The unit has the latest drive mechanism and is a sturdy, virtually maintenance free machine for continuous running. The unique design allows removal of individual sample holders for examination.

The equipment has touchscreen operation and is provided with a complete set of accessories.



## Features

- Included are all sample holders, 9 and 12 kPa weights, manual and certificate.
- Available with 4, 6, or 9 test stations.

## Technical details

Test stations	4, 6 or 9
Mains	220 V/50 Hz
Dimensions	80 x 65 x 60 cm - 104 x 76 x 70 cm
Power supply	220 V/50 Hz

## Standards

EN ISO 12947 · EN ISO 12945-2 · ISO 5470 · ISO 20344 · DIN 53863 · DIN 53865 · BS 3434 · BS 5690 · ASTM D4966 · ASTM D4970 · SN 198626 · SN 198529 · EN 388 · EN 530 · NEXT 16 · NEXT 18 · IWTO 40 · IWSTM 112 · IWSTM 196 · M&S 17 · M&S 18