

ATI

ADVANCED TESTING INSTRUMENTS



TESTING INSTRUMENTS
FOR FABRICS & GARMENTS
**TF210 MARTINDALE
ABRASION & PILLING
TESTER**

TF210 MARTINDALE ABRASION & PILLING TESTER

Martindale Abrasion & Pilling Tester, is to determine the abrasion and pilling resistance of all kinds of textile structures. Samples are rubbed against known abrasives at low pressures and in continuously changing directions. The amount of abrasion or pilling is compared against standard parameters.

The unique design of our Martindale abrasion tester allows removal of individual sample holders for examination without lifting the top motion plate. It provides individual counters and parking function, interval time settable and a large touch-screen display.

The Martindale abrasion tester is available with 4, 6 or 9 test positions.

INCLUDED ACCESSORIES (1 FOR EACH STATION)

- Abrasion test (To ISO 12947-1)
 - a) Mounting weight (2.5+/-0.5 kg, for both abrasion and pilling test)
 - b) Abrasion tester holders (Dia. 38 mm)
 - c) Loading Weights (395+/-7g)
 - d) Loading Weights (595+/-7g)
- Pilling Test (To ISO 12945-2)
 - a) Linear adaptor. To convert to straight-line motion
 - b) Sample Retaining Rings for pilling test
 - c) Pilling test holders (Dia. 90 mm)
 - d) Loading Weights (260+/-1 g)
- 1 Auxiliary device for specimen
- 1 Drawing pen
- 1 set of abradent fabric, wool felt, backing foam for each work station

STANDARDS

EN ISO 12945-2/12947-1/12947-2/12947-3/12947-4, ISO 20344, ASTM 4966/4970, GB/T 4802.2/21196-1/21196-2

POWER: 220 / 110 V 50 / 60 Hz

WEIGHT: 118 kg, 139 kg, 160 kg

DIMENSIONS: A: 790 x 650 x 600 mm (L x W x H)
B: 1040 x 760 x 90 mm
D: 1040 x 760 x 690 mm

