

# MARTINDALE ABRASION TESTER

## Descripción

The Martindale is used to determine the abrasion and pilling 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 cover is pneumatically actuated for easy lifting and lowering.

The equipment is supplied complete with electronic predetermined batch and totalizing counters as well as all sample holders, 9 kPa weights and loading devices to carry out standard tests. Also, sample cutters 140 and 38 mm diameter are included.

Available with 4, 6, 8 or 10 sample positions.



## Technical Details

Test positions	4, 6, 8 or 10
Power supply	220 V/50 Hz
Dimensions (4 pos)	119 x 67 x 38 cm
Weight	105-120 kg

## Standards

EN ISO 12947-1 • EN ISO 12947-2 • ISO 5470 • DIN 53863 • BS 3424 • ASTM D4966 • ASTM D4970 • SN 198525 • SN 198529 • EN 388 • EN 530 • IWTO 40 • IWSTM 112 • IWSTM 196