

## TEST METHOD: SATRA TM31

### RESOTECH MARTINDALE ABRASION TESTER

### MODEL NO. RESOTECH SCH-017



This Machine Will Determine The Abrasion Resistance Of All Types Of Material Used For Protective Gloves In Accordance With EN 388. It Is The Internationally Accepted Test Standard For Wear Of Fabrics And It Is Also Used For Determining The Susceptibility Of Fabrics To Pilling. Martindale Abrasion & Pilling Tester Determines The Abrasion And Pilling Resistance Of All Kinds Of Textile Structures.

### Application

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 Pilling Test Machine Allows The Removal Of Individual Sample Holders For Examination Without Lifting The Top Motion Plate. It Provides Individual Counters And Parking Functions, Interval Time Settable And A Large Touch-Screen Display. Standard Sample Holders And Nine And 12kpa Weights Are Included.

## Features:

- It Is Made Of Precision Stainless Steel To Ensure Rigidity And Durability.
- Flexibly multiple workstations, including 4.
- Two Counting Methods Are Available: Down Counting's and up Counting's.
- Each Station Ca Be Counted Separately.
- The Test Speed Is Adjustable. Which Can Meet Different Industry Standards?

## Specification

Model	RESOTECH SCH-017
Load	795g(12 Kpa); 595g(9 Kpa)
Speed	47.5±5rev./Min
NO. OF STATION	4
Diameter Of Abrading Base	125 ± 5 mm
STANDARD	BS EN ISO 20344, SATRA TM 31, ISO 17704
Diameter Of Test Piece Holder	28.65 ± 0.25) mm.

## Standard Accessories(optional)

Accessory, Abrasion Weight, And Holder Standard Abradents Fabric (165mm),  
Standard Backing Foam (44mm)S Pressing Weight