

Summary:

Martindale Abrasion and Pilling Testing Machine mainly applies to the resistance test of textile and outside layer, lining or underlayer of the footwear or the similar fabric.

Testing the samples as per the standard, test can be classified as dry test and wet test. And test the samples Lissajous oriented for the regulated times, then observe the difference between it and the original samples and decide the grade of scrubbing resistance.

NEWGOER TEST EQUIPMENT

Your Lab Consultant

NG-335 Martindale Abrasion Tester

**Standards:**

The pilling degree test of fabric of GB/T4802.2, ASTM D4970, ISO12945-2 etc
The wear test of fabric of GB/T13775, ASTM D4966, ISO12947 etc.

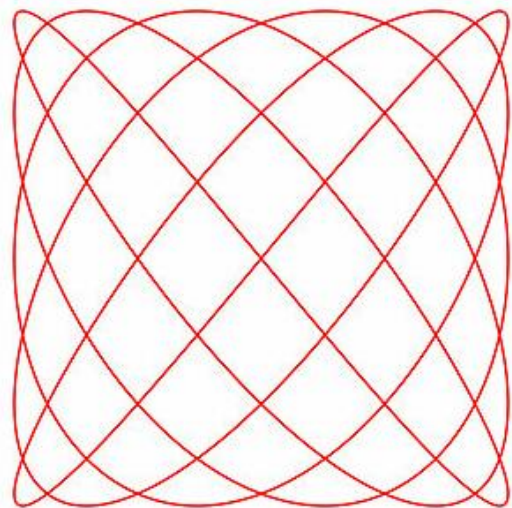
Features:

- Martindale Testing Machine learn the advantages of domestic and foreign similar equipment's design, it with elegant appearance, the interface easy to understand, easy to operate.
- Computer system uses two counting methods, visual appearance, convenient setting, 4 or 6 or 8 (optional) station testing at the same time to improve test efficiency.
- Instrument also has two kinds of Li Sha Ru (Lissajous), saying 24mm × 24mm and 60.5mm × 60.5mm.
- Variety of trajectory matching accessories, can adapt to a variety of test methods standard.

Specifications

Model	NG-335
Station number	4,6,8 station (Optional)
Count display	a. Estimated counting: 0~999999 times
	b. Total counting: 0~999999 times
Maximum dynamic range	24±0.5mm, 60.5±0.5mm
Weight of pressure thing	a. Gripper: 200±1g
	b. Cloth samples hammer: 395±2g
	c. Furniture accessories sample hammer: 594±2g
	d. Stainless steel butterfly piece: 260±1g
Effective friction diameter of grinding block	A type: 200g (1.96N) friction head ϕ 28.8-0.084 mm
	B type: 155g (1.52N) friction head ϕ 90-0.10mm
The relative velocity of Gripper and the grinding station	50-2r/min
Weight of pressure hammer	2385±10g
Power	Ac220V,50Hz (110V supported)

Lissajous



Standard accessories

- **Standard wool cloth 4 pieces (6 station machine for 6 pieces, 8 station machine for 8 pieces)**
- **Standard wool mat 4 pieces (6 station machine for 6 pieces, 8 station machine for 8 pieces)**
- **Standard foam liner 10 pieces**
- **Abrasion clamps and weight 4 set (6 station machine for 6 set, 8 station machine for 8 set)**
- **Standard press block 1**
- **Sample cutter 1**
- **Wrench 1**
- **Power line 1**

Optional:

Fuzzing and Pilling test clamps (Please check with us in advance)