



SR-LT-5006B MARTINDAL ABRASION TESTER



TECHNICAL PARAMETER

Model No.	SR-LT-5006B
Power	Ac220V,50Hz
Station number	4 Stations
Count display	a. Estimated counting:0~999999 times b. Total counting:0~999999 times
Maximum dynamic range	24±0.5mm ,60.5±0.5mm a.Gripper:200±1g b. Cloth samples hammer:395±2g
Weight of pressure thing	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 28.8-0.084mm B type: 155g (1.52N) friction head ϕ 90-0.10mm
The relative velocity of Gripper and the	50-2r/min
Weight of pressure hammer	2385±10g
Dimensions	885mm×600mm×410mm(L×W×H)

EQUIPMENT SUMMARY

The theory: at a given pressure ,circular fabric specimen and the same material, carrying out friction Lissajous trajectory graph, after achieved the required rotation, evaluate the pilling degree of the specimen.

Also applies to GB/T13775, ASTM D4966, ISO12947 and other fabric wear test. The theory: circular fabric sample at a certain pressure, rubbing with the standard abrasive according to Lisa if (Lissajous) curve's trajectory, leading to specimen damaged, use the times of specimen damaged to represent fabric abrasion wear resistance.

CORRESPONDING STANDARD

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

The instrument learn the advantages of domestic and foreign similar equipment's design, it with elegant appearance, and touch display screen, the interface easy to understand, easy to operate,computer system uses two counting methods, visual appearance, convenient setting, 8 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 and a variety of trajectory matching accessories, can adapt to a variety of test methods standard.