



MARTINDALE ABRASION AND PILLING TESTER



The new, advanced designed Martindale Abrasion and Pilling Tester has many feature upgrades that make it the premier instrument available. The new designs offer up to nine stations to allow three sets of abrasion tests to be run at the same time. However, even at nine stations, this instrument requires less bench space than other manufacturers' eight stations devices. The result is 13% more testing capacity while using 10% less bench space. For those who do not need as much testing capacity, this unit can be delivered with 6 or 8 stations and additional stations can be added later if as required.

The four station Martindale has a compact design and all of the features of the larger machine. Smaller laboratories can save money and bench space by selecting this machine. Lab Technicians will enjoy this user-friendly machine. Samples can be checked by simply lifting the sample weight. Abradent can be changed by parking the motion plate to the side. When it is more efficient to remove the motion plate, it is designed to be the lightest available on any competitive machine at only 4.8kg. In addition, no tools are required to switch the device between the abrasion, pilling, and crocking tests.

The controller features preprogrammable batch and totaliser counters, individual station counters, four parking stations for abradent changing, and four selectable test speeds with default to the standard 47.5 rpm (other speeds are 23.8, 59.4, and 71.3 rpm). The controller will not lose track of the tests being conducted if the power goes out.

Usage

To determine the abrasion and pilling resistance of all varieties of textile materials.

Benefit

Increased capacity and upgraded features in a compact design.

Features

- 7"color touch screen control panel, clear, easy-to-see icons(6,8,9 test stations only)
- A prompt message displayed on panel reminds the operator should replace the standard fabric and felt when they reach the preset lifetime.
- Nine test station design increases productivity by enabling the user to run three full abrasion test sets at the same time
- New light weight motion plate (4.8kg) is easy to lift off for operator access
- Compact size saves laboratory bench space
- Available with 4, 6, 8 or 9 test stations and enhancement kits to fulfill a variety testing requirements

Technical specifications

MODELS	DIMENSIONS			NET WEIGHT (KG)	STANDARDS
	Length	Width	Height		
4 stations	570	532	362	62	ASTM Standard D4966/D4970 BS 5690/3424:Part 24 (Method 27A) BS EN 388/530 ISO 5470-2
6 stations	737	625	362	87	ISO 12945-2/12947-1/12947-2 GB/T 4802.2/13775/21196-1/21196-2 IWS TM 112/196
8 stations	737	625	362	91	IWTO-40 J.I.S. L 1096 M&S P17/P19/P19C
9 stations	737	625	362	93	NEXT TM18/18a/18b/26 SATRA PM31(Including wet test)

RYCOBEL GROUP
Nijverheidslaan 47
8540 Deerlijk , België
T +32 (0)56 78 21 70
F +32 (0)56 77 30 40
E info@rycobel.com
www.rycobel.com

