



PillSnag

ICI Pilling and Snag Tester




The PillSnag evaluates the pilling and hooking properties of textiles. It can be flexibly configured with a variety of standards, 2 or 4 stations, and it can also be equipped with round or octagonal boxes specified by European clothing brands, and European or Japanese standard hook and loop boxes are also available. The test places the sample on a polyurethane tube. It then puts the tube inside a roller box, which a drive system rotates at a constant speed. A cork-lined abrasive or hooking nail inside the roll box rubs against the sample. This simulates actual use by pilling and hooking. After rolling a set number of times, the sample is removed. It is then compared to a standardized sample to assess pilling and hooking.

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- Flexible configurations to suit all standards**
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- Smart Pilling and Snagging Test**
 The instrument connects to the SmarTexLab APP via IoT on a smartphone or computer. It then connects to ERP/LIMS through an API. The instrument can also connect directly to ERP/LIMS. Test orders and standards can be sent to the instrument. The sample information can be read by scanning the code. The program can be automatically selected and tested. After the test, a digital raw record will be created. It will include the test process, results, temperature, and humidity. This record will be uploaded to the system. It will be summarized with other tests to output a report. All relevant parties can view the report in real-time. The operator can remotely monitor the status of multiple tests. They can also modify the test requirements, get a reminder before the test ends, and stop or repeat the test. You can use online chat to get quick support from ChiuVention customer service. Also, receive reminders to calibrate, maintain, and replace consumables on the instrument. Lastly, perform OTA remote upgrades regularly.
- Multiple testing modes to meet different needs**
 The equipment can carry out a variety of modes of testing to meet the needs of different textile testing.

	Power 220/110V 50/60Hz
	Weight 100kg
	Dimension 470*860*900 mm(D*W*H)

Specification

Forward and reverse rotation function	
Chamber interior dimensions	235mm *235mm * 235mm (excluding cork lining)
Chamber rotation speed	30-70 rpm (adjustable)
Chamber rotation count	2-999999 times (settable)
Sample holder tube	Dimensions: Φ 31.5 +/- 1 mm *140 +/- 1 mm Weight: 52.25g +/- 1g
Sample plate	125mm * 125mm

Optional Accessories

Pilling assessment viewer
Mounting fixtures (for easy sample installation)
Cork linings – Pack of 6
Rubber tubes – Pack of 4

Standard

- ISO 12945-1
- GB/T 4802.3
- NEXT TM19
- BS 5811

Optional Standard

- BS 8479
- JIS L1058 Method D-2