



SmartSnag ICI Mace Snag Tester

SmartSnag checks how easily a fabric can be hooked under normal wear. For evaluating the degree of hooking of outerwear and other fabrics, especially those made of chemical fibers or filaments. The test takes 10 minutes. It is a true reproduction of the hooking scene. The results are reliable. It is low noise and durable.

SmartSnag

ICI Mace Snag Tester



10-minute test with reliable results

This ICI Mace Snag Tester runs fast and the rotation speed can be adjustable. The ball has tungsten carbide needles evenly distributed on it. They contact the specimen in 360 degrees. This realistically reproduces the hooking scenario and makes the test results more reliable.

Durable and low-noise

Precise and high-grade motor drive, smooth running, and low noise. The whole shell and main structure are made of hard, rustfree, impact resistant oxidized aluminum alloy and stainless steel. They are still as good as new after many years.

Smart 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.



Power
220/110V 50/60 Hz



Weight
62kg



Dimension
900*460*390 mm (L*W*H)

specification

Number of stations	4
Rotating speed of cylinder	the standard speed is (60±2) r/min.
Diameter of cylinder	82 mm (including rubber)
Nail hammer mass	(160±10) g
Thickness of the felt	3.0~3.2 mm
Working width of guide bar	125 mm
Distance between nail hammer and guide bar	45 mm

Standard accessories and consumables

Felt
Hammer
Pins
Tape Measure
Sampling Plate

Optional accessories and consumables

Standard sample Felt sleeve

Standard

ASTM D3939
GB/T 11047
JIS L1058