



Fabric ICI Mace Snag Tester
Model: ADL-IMST-4H



Application

Product Introduction

This tester is suitable for testing outerwear knitted and woven fabrics and other fabrics that are easy to snag, especially for the snagging properties of chemical fiber filaments and textured yarn fabrics. Put a chain-suspended hammer around the guide rod and put it on the surface of the sample sleeved on the drum. After the drum rotates at a constant speed for a certain number of times, remove the sample and compare it with the rating chart in the rating box.

Product Description

The machine can quickly detect how easy or difficult the fabric is to get hooked (that is, hook the yarn out of the fabric) under normal wearing conditions. The instrument is equipped with an observation box and a comparison pattern card for different fabric structures. Equipped with 4 test rollers (covered with the fabric to be tested), the hammer ball is a tungsten carbide head and is controlled by a predetermined electronic counter.

AdLab Instruments Co., Ltd

★ RM 602, 6/F, Kaiyue Comm Building, No.2C, Argyle Street, Mongkok Kowloon, Hong Kong

🇮🇪 20A Cuil Na Carriage, Ballymakeera, Co-Cork, Ireland (EU)

✉ info@adlabinstruments.com 🌐 www.adlabinstruments.com

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Technical Parameter

Working position	4
Test speed	60±2 r/min
Testing Cylinder	Outer diameter 82mm, length 210mm
Total Weight of Mace Ball	Weight 160±10g/pc
Nails	Exposed length 10mm, 11 nails / hammer
Needle exposure length	Diameter 10mm, spacing 12mm
Distance between hammer and guiding rod(connecting chain length)	45mm
Test times	600 times
Specimen size	200x330mm, two pieces each in the warp and weft directions
Size (WxDxH)	94.5x45x38cm
Weight	About 70kg
Power supply	1φ, AC220V, 3A

Standards Compliant

ASTM D3939, JIS L1058, GB 11047

Standards Accessories

8 rubber rings, 4 wool felt cylinders (Made in China), 1 sampling plate, spacing ruler 45mm

**Technical Data Subject to change without notice.*

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