

QC-643 Stiffness Tester

Standard

Description

This tester machine is design to test the stiffness of small and thin hair-like materials that are semi-rigid. (Ex: bristles, soft sheets, etc.) The tester bends the sample material and measures the force to define the materials stiffness.

Recoil force of the hair or other sample material is measured by bending. Based on this characteristic, the length can be set at 1、5、10、15、20、25、50mm distances. The angle of the test can also be adjusted with range of 1-90 ° Choose suitable distance and angle base on the selected hair to get maximum force value after bending.

Industry

Plastic and hairbrush

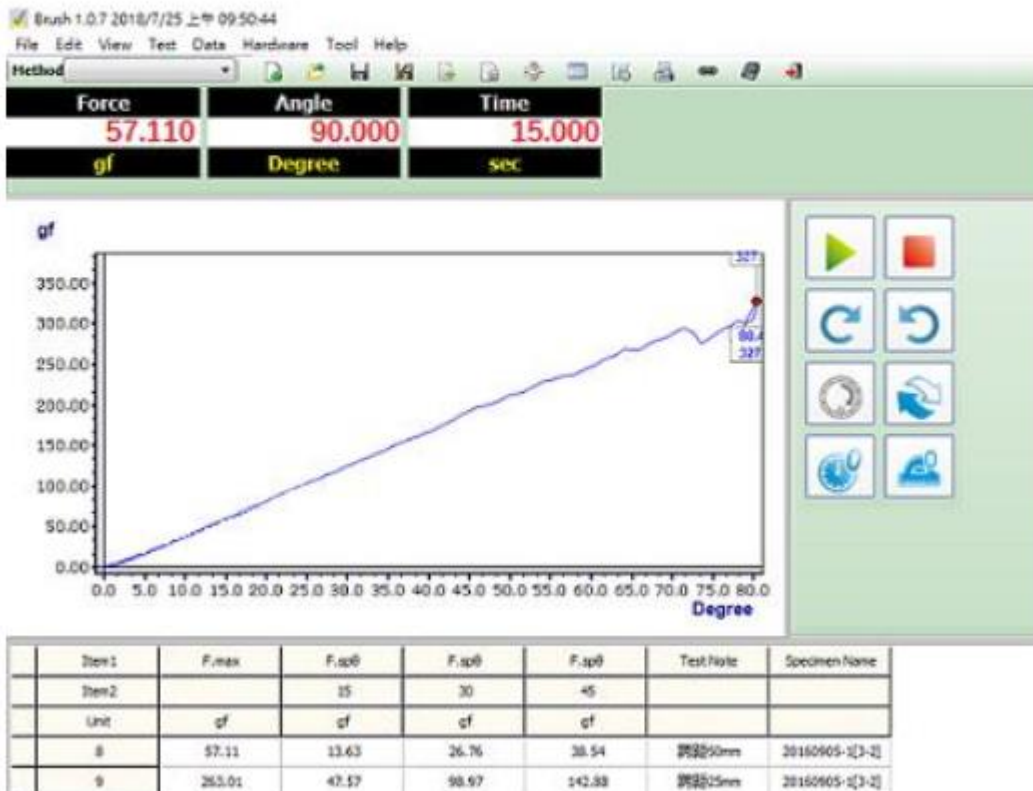
Appearance



Specification

| | |
|---------------|------------------------------|
| Test capacity | Max. 500g |
| Test angle | 1~90° adjustable |
| Test length | 1、5、10、15、20、25、50mm |
| Speed | 5° ~ 100° / sec (Adjustable) |
| Accessory | Software connection |
| Weight | 20kg |
| Dimension | 40x35x32cm(H) |

Software Interface



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