



## Stretch Recovery Tester Model: ADL-ST06U

### Overview

Stretch Recovery Tester (Static Method) is designed to determine the stretch recovery property of elastic material by static method .

The newly designed ADL-ST06 combines the traditional tension mode of fixed force and fixed length, and can meet different standards such as ASTM D3107 and ASTM D2594 at the same time

L shaped design can save floor space;

Removable mode, users can hang it on the wall for testing, further saving operation space

Suitable for Woven Fabric

### Test Scope

Elastic fabrics , elastic ribbons, socks and other elastic materials

### Testing Standards

AS TM D 3107, AS TM D2594 , etc.

### Specification

- Fixed force, 6 groups
- Fixed length, 6 groups
- Number of weights
  - 3lb with hook : 6 pcs
  - 8lb with hook : 3 pcs
  - 1lb with hole : 12 pcs
- Fixed force, 6 groups
- Fixed length, 6 groups
- Number of weights

*\*Technical Data Subject to change without notice.*





## Stretch Recovery Tester Model: ADL-ST06K

### Overview

Used to measure the growth, elongation and recovery of low elastic knitted fabrics.(constant load performance and elongation performance). Suitable for Knitted Fabric

### Test Principle

Under certain conditions, the growth of the sample length after a certain load is measured, and the tension is applied to the sample within a certain period of time to measure the difference between the sample length and the original length after the tension is removed.

### Application

It is mainly applicable to low elastic knitted fabrics such as swimsuits, sportswear, loose body suits or other tight suits.

### Features

#### Durable material

Aluminium profile material and wall-mounted to suit your laboratory environment.

#### Standardised and calibrated

Comply with ASTM D2594 standard, giving you and your customers confidence in the quality and repeatability of your results.

#### Range of accessories

Clothes rack special accessories, such as hanger assembly and stackable weights for everything you need to begin testing

#### Customized test position

3, 6, 10, 12 or more working positions are available to achieve based on your requirements.

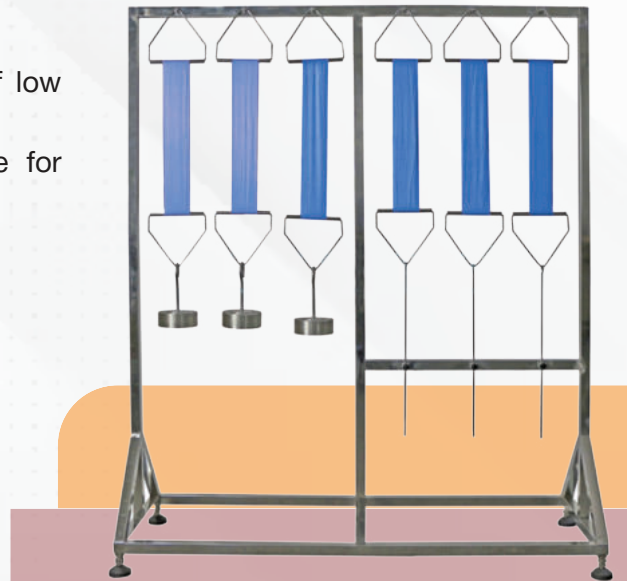
### Key Specifications

- Model - ADL-ST0A
- Constant load test position - 3/Customized
- Hanger width - 140mm
- Load - 5LB, TOLB
- Dimension (LxWxH) - 900mm×300mm×1500mm
- Weight - 40kg

### Standards

ASTM D2594

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### 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