

## Test Method: SATRA TM154

### RESOTECH SHOE LACE ABRASION TESTER

### MODEL NO. RESOTECH SCH-035



This method is intended to determine the abrasion resistance of a shoe lace to repeated rubbing against either a similar shoe lace, or a lace carrier. The method can also be used to assess the abrasion resistance of a lace carrier. The method is applicable to all types of shoe laces and lace carriers. lace abrasion tester is designed and applicable to DIN-4843, QB/T 2226, SATRA PM154, GB/T 3903.36, ISO 22774 and etc

### Principle:

Shoelace would be rub in a fixed angle at the point of contact with the loop. Then the shoelace would be fixed with a standard weight during the whole abrasion test until it is broken.

## Features

- – 4 stations with separately counter; if one sample is broken, this station would auto stop and the remains 3 stations would work till their sample is broken.
- -Touch Screen Control;
- -This tester meets the 3 methods requirements mentioned in ISO 22774;
  - 1. Lace to lace method;
  - 2. Lace to standard eyelet;
  - 3. Lace to eyelet from footwear;

## Specification

Model	RESOTECH SCH-035
Grips	4
Weight	250g±3g
Stroke	35±2mm
Speed	60±3 cycles/min
Grips min. separation	D=280±50mm
Template	Width 25±5mm, 52.5°±5°
Counter	0~99999999 can be set
Power	1φ AC 220V
Standards	DIN-4843, QB/T 2226, SATRA TM154, GB/T 3903.36, <a href="#">ISO 22774</a>

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