

# WT-6048 shoe lace abrasion tester



## 1. Introductions

The shoe lace abrasion tester can measure and determine the abrasion resistance between shoe lace and shoe lace or eyelets.

## 2. Relative test methods

DIN 4843 safety footwear safety requirements testing

QB/T 2226 testing methods of shoe lace abrasion

GB/T 3903.36 / ISO 22774 footwear—test methods for accessories: shoe laces—abrasion resistance

SATRA TM 154 shoe lace to shoe lace and shoe lace to lace carrier abrasion

GB 25037 industrial rubber boots

ISO 2023 rubber footwear—lined industrial vulcanized-rubber boots—specification

## 3. Specifications

No.	Item	Spec.
1	Max. distance between clamps	310mm
2	Stroke of moving clamp	35mm
3	Test speed	60±6 r/min.
4	Test grips	6 groups
5	Template angle	52.2°
6	Template distance	120mm
7	Eyelet grip	200x20mm
8	Weights	250±3g, 4 pcs
9	Number counting	0-9999999
10	Motor	DC180W
11	Machine dimension	500x680x340mm
12	Weight	66kg
13	Voltage	Single phase 10A 220V