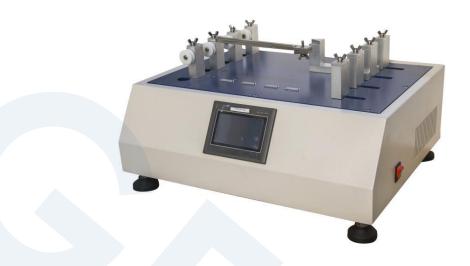


## Product presentation



#### **Application**

This machine is used to test the abrasion resistance for shoelace of cotton, hemp, chemical fiber or other materials.



#### Principle

Take two shoelace, mutually hook in the middle. Clamp the both ends of the shoelace at the movable fixture of shoelace rubbing tester, which can make reciprocating linear motion; clamp one end of the other shoelace on the corresponding fied fixture and another end of the shoelace round by a fixed pulley and hanging the a weight. Make the two shoelace abrasion each other by reciprocating linear motion. Then check the wear resistance, when the machine run up to pre-set times, the machine stop.



# Key Specification

Model	GT-KC02	
Test position	4 groups	
Control	Touch-screen control, 0~999,999	
Min. Separation between movable and fixed fixtures	280 ±50 mm	
Movable fixture stroke	35± 2 mm	
Test speed	60 ± 6 cyles/min	
Profile board	Angle 52.5degree; Length120 mm	
Stainless metal strip	W: 25mm, L: 250mm	
Weight	250 ± 3g	
Power supply	1 ∮ AC 220V 50/60HZ	
Dimensions ( L x W x H )	66 x 58 x 42cm	
Weight	50 kg	
Standards	DIN 4843 SATRA TM 154 ISO 22774 QB/T 2226 GB/T 3903.36	

### Accessories

Standards accessories	4pcs	250g Weights
	4pcs	Stainless metal strip
	4pcs	Clip
	1pc	Sample loading gauge
	1pc	Power line
Optional accessories	Optional	Standard eyelet

