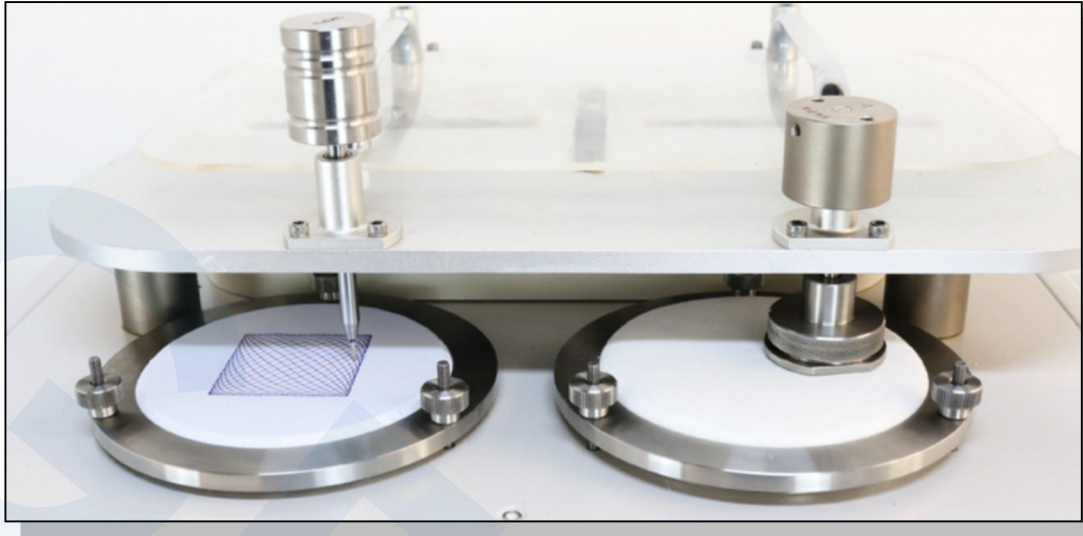


Product Presentation



Application

To determine the abrasion resistance of all kinds of footwear vamp material. Samples are rubbed against known abrasion at low pressures and in continuously changing directions and the amount of abrasion. The unique design allows removal of individual sample holders for examination without lifting the top motion plate.



Textile Material



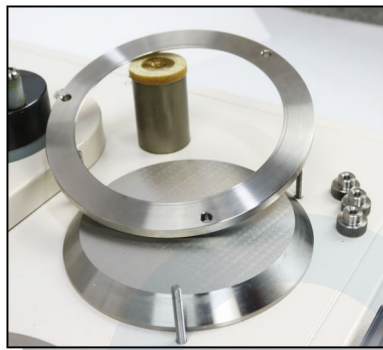
Leather Material



Test Sample



Abrasion Plate Fixture



Clamping the wool felt and abrasion fabric

Weight Group



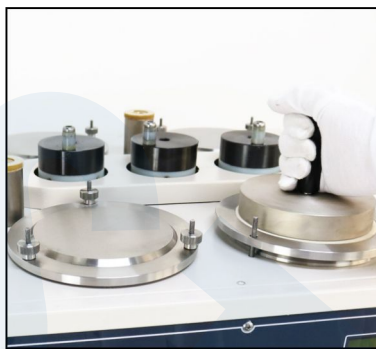
Weight with 9 kPa and 12kPa
Sample holder and lock seat
Abrasion plate press

Abrasion Fabric Holder



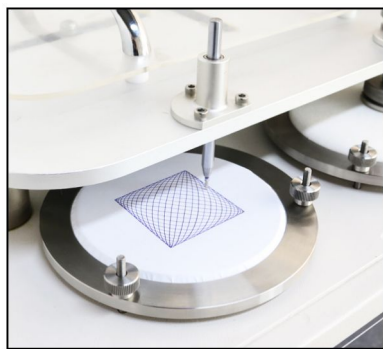
Main machine body to do button test with IMADA PULL GAUGE.

Press Using Example



Put the wool felt and fabric on the abrasion plate, press the fabric by abrasion plate press, keep the abrasion fabric flat and place it on the abrasion plate.

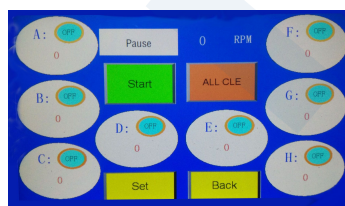
Lissajous - Figur



Testing travel (Lissajous Figur) as the picture shown

Control Panel

To set the parameter of testing.





Key Specification

Model	GT-KC13B-6	GT-KC13B-8	GT-KC13B-9
Working station	6	8	9
Control mode	Touch screen control		
Abradant table	≥ \varnothing 125mm		
Lissajous figure	60±1 mm x 60±1 mm		
Test Pressure	A) Specimen holder: (198 ±2)g B) Larger loading piece: (597±5)g C) The sum mass: (795±7)g, for workwear, upholstery, bed linen and fabrics for technical use (nominal pressure of 12kpa)		
	A) Specimen holder: (198 ±2)g B) Smaller loading piece: (397±5)g C) The sum mass: (595±7)g, for apparel and household textiles, excluding upholstery and bed linen (nominal pressure of 9kpa)		
Exposed area of specimen holder	645 ± 5 mm ²		
Rotational Speed	47.5 ± 2.5 r/min		
Pressing Weight	Mass : (2.5 ± 0.5) kg		
	Diameter: Φ (120 ± 10) mm		
Dimensions (L x W x H)	88×61×41cm	90×62×41cm	90×62×41cm
Weight	100kg	120kg	125kg

Standards

ISO 20344 section 6.12, ISO 5470-2
 AS/NZS 2210.2 section 6.12
 GB/T 20991 section 6.12
 EN 344-1 section 5.14
 BS3424.24,
 ASTM D4966,
 SATRA TM31

Standard accessories

Standard accessories	1set	Abrasion Weight and Holder
	2pcs for each head	Standard Abradents Fabric Φ 165mm
	Box of 60pcs	Standard Backing Foam Φ 44mm
	2pcs for each head	Standard Woven Felt Discs Φ 165mm
	1pc	Pressing Weight
	1pc	Power Line
Optional accessories	Optional	Standard Abrasion Fabric Φ 165mm
	Optional	Standard Backing Foam Φ 44mm
	Optional	Standard Woven Felt Discs Φ 165mm
	(Cutter: Φ 44mm, Φ 165mm)	GT-C48-2 Pneumatic Sample Press
	Optional	Gray Scale for color change
	Optional	Gray Scale for staining