

CINSUN

Stable Reliable Consistent



Shoe Bending Tester G184



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G184 Shoe Bending Tester — Overall bending resistance test of shoes

G184 Shoe Bending Tester, The tester simulates the bending that occurs when wearing shoes, with a bend angle up to 50°. The machine can be used to predict whether the footwear is being degummed or cracked when worn, which can also be used to assess issues related to the structure of the sole. A suitable pair is selected from the provided five pairs of toe-end. Hold the shoes on the machine by clamping the toes, then the heel of the shoes can be fixed to the curved rod.

G184 Shoe Bending Tester

1. The number of bends can be preset by the counter, the machine will stop running and the shoes can be inspected once the number of bends reaches the corresponding value. The moving part of the machine is covered by a hinged protective cover that equipped with the latest safety devices to prevent external contact while the machine is running. The machine is durable and the required components are made of corrosion-resistant materials.
2. There are also similar models to test high boots, which can increase the depth of the water to overflow the entire toe cap, up to the metal ring.

Standards compliant

Satra TM92&77



G184 Shoe Bending Tester — Several Major Features



Button panel + timing and counting module

The digital counter has a reset function, which can be set by testing the required number of times of operation, and is easy to operate and stable in performance.



Adjustable for various test angles

The tester is available in six angles ($10^\circ, 15^\circ, 20^\circ, 25^\circ, 30^\circ, 45^\circ$) to meet different requirements.



Multi-function test

The tester has two stations with a water storage tank that is connected to the workbench to keep the sample soles moisturized after loading and can also be simulated test in both dry and wet environments.

G184 Shoe Bending Tester — Field Application



IG184 Shoe Bending Tester ,It is mainly used for the evaluation of overall bending resistance of shoes under dry and wet environmental conditions.



It is applicable to the performance verification of new products, quality control of the production department, and the of material properties for the third-party testing organization, the product performance verification laboratory, and the quality and technical supervision department, etc.

G184 Shoe Bending Tester — Configuration parameter

■ Standard configuration ■■■

■ Optional Accessories ■■■



18401

Adult shoe fixture



18402

Children's shoe fixture

Technical Parameters

Test mode: automatic	Test method: dry / wet
Test speed: 140 ± 10 cycles/min	Fixture adjustment length: 0.5cm - 20cm (special requirements can be proposed at the time of order)
Station: 2	
Test angle: $10^\circ, 15^\circ, 20^\circ, 25^\circ, 30^\circ, 45^\circ$	Weight: 55kg
Fixture metallurgy: stainless steel	Power supply: 220V 50Hz
	Appearance size: 850mm \times 600mm \times 900mm



Standard Groups (HK) Limited

For more information, please visit our website or contact us by phone or email

Standard International Group (HK) Limited
Qinsun Instruments Co., Ltd

www.standard-groups.com

Tel: 400 821 3149

24 hours' hotline service number: 400 821 3149

Mob: 185-0176-3637

Mail: : Info@standard-groups.com

Mail: info@qinsun-lab.com