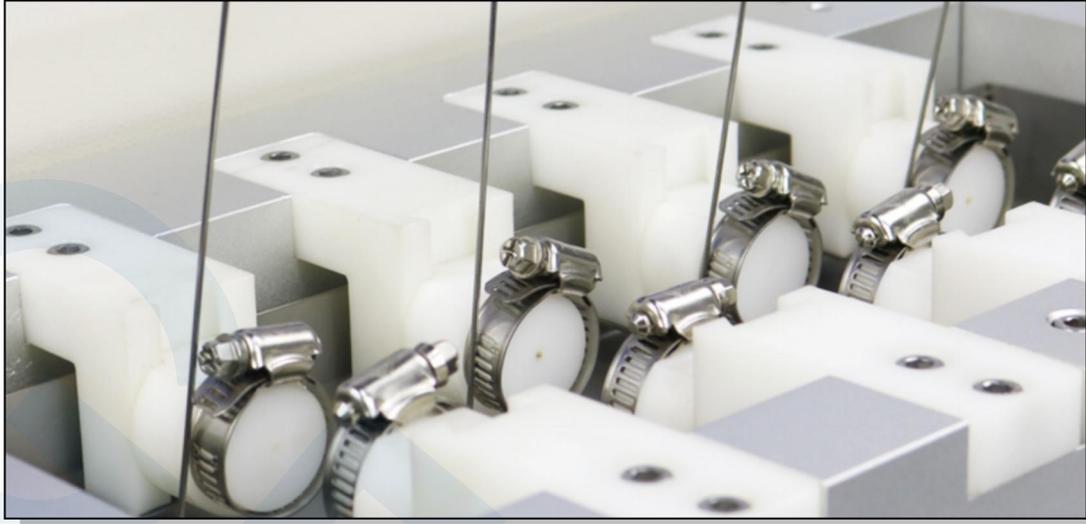


Product Presentation



Application

This tester is used for determining the resistance of leather, artificial leather, fabric and so on footwear upper material to water penetration on flexing, in order to assess the suitability for the end use.



Principle

A rectangular test specimen is bent partly round, and secured between, two cylindrical clamps so as to form a trough. The trough is then immersed in water and the clamps oscillate at a constant speed so that the specimen is repeatedly flexed. The time taken for water penetration through the test specimen to occur is recorded. The mass of water absorbed by, and transmitted through, the test specimen can also be measured.

Control Panel



Touch-screen model, to set the parameter of testing

Fixture Group



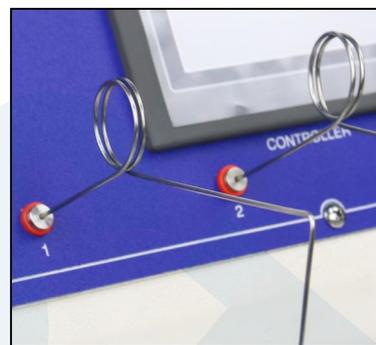
4 group of fixture; Fixed the sample our the cylinder, one this the fixed fixture, the other one the movable fixture.

Enhance Grip



To control the water channel up or down.

Conductive Pin



Induction whether the leather damaged and water penetration
When the leather damage and beginning to let in water, the relative counter will stop count.

Displacement Adjustment Structure



Adjust the displacement of flexing.
5%: displaced 2mm;
7%: displaced 3mm;
10%: displaced 4mm;
15%: displaced 6mm.

Side View



Side view of whole machine

Standards

DIN53338 , ISO 5403 , ISO 17702 , EN ISO 20344 section 6.13,
 EN 344-1 section 5.12 , EN ISO20347 section 6.3.1 ,
 AS/NZS 2210.2 section 6.13 ,
 QB/T 3903.17, GB/T20991section 6.13

Key Specification

Model	GT-KC06
Position	4
Clamp cylinder	∅ 30.0 ± 0.5 mm
Clamps Max. apart	40 ± 0.5 mm
Move clamp stroke	2 ,3 ,4 ,6mm
Move clamp speed	50±1 rpm
Sample size	75±2 mm x 60±1 mm
Control method	Touch-screen control, 0-999999999
Shutdown method	Electrode induction
Power supply	1 ∅ AC 220V 50/60HZ
Dimensions	55 x 45 x 40cm (L x W x H)
Weight	48kg

Accessories

Standards accessories	8pcs	Circlip
	1pc	Power line
Option accessories	Optional	GT-C48 Pneumatic Sample Press (Cutter: 75±2 mm x 60±1 mm)
	Optional	Electronic balance (200g / 0.001g)