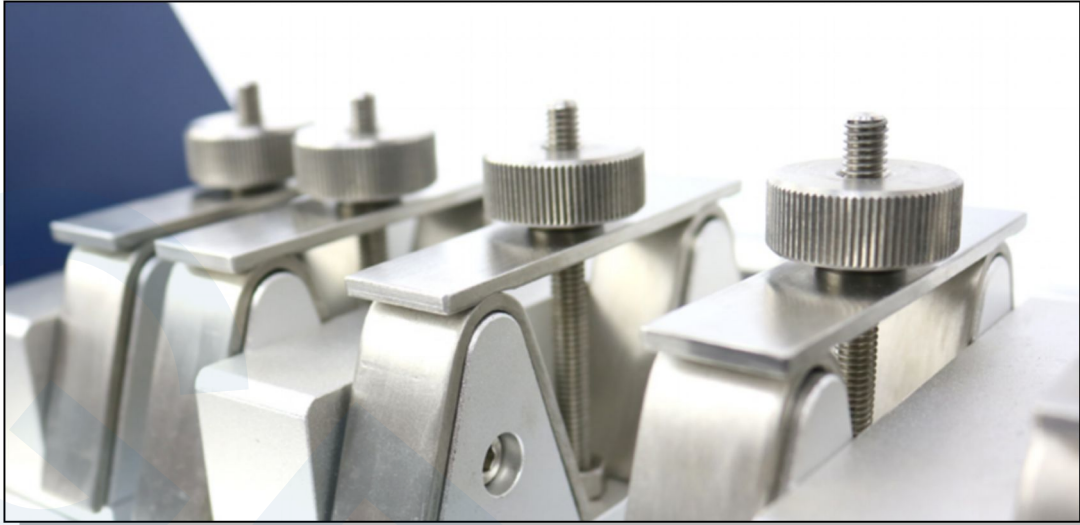


Product Presentation



Application

This is used to determine the propensity for materials to crack or otherwise fail at flexing creases, but can also be used to assess whether leathers are likely to produce salt spue. In particular the test simulates conditions in the vamp part of footwear during walking. The test can be conducted with either wet or dry specimens at room temperature. The method is applicable to all flexible materials and in particular those used to manufacture outers and linings of footwear uppers such as leathers, coated fabrics and textiles.



Principle

A square specimen of the material is folded over two inverted V-shaped clamps. The clamps are able to move relative to one another so that as they become closer the specimen is flexed to produce one downward crease surrounded by four upward creases. During the test the clamps oscillate at a constant speed so that the specimen is repeatedly flexed. After a predetermined number of cycles the test is stopped and the specimen is visually examined for signs of damage or salt sque.

Fixture Group



12 group of fixture

Fixture



Clamping the samples

Handwheel



It is to adjust distance of clamps for placing samples.

Radiator Fan



Be used for adjusting the temperature of inner tester, ventilation for heat elimination environmental oriented, without noise.

Side View



Side View Of Upper Material

Front View



Front View Of Upper Material

Key Specification

Model	GT-KC04A
Clamp	40degree V-shaped
Number of specimen	12pcs
Counter	LCD, 0- 999, 999
Test stroke	19mm
Flexing speed	300±30CPM
Sample size	64x64mm
Dimensions	102 x 60x 62cm (L x W x H)
Weight	70kg
Standards	ISO 5423 section 5.2 EN ISO 20344-2004 Section 6.5.2 AS/NZS 2210.2 Section 6.5.2 GB/T 20991 Section 6.5.2 GB20265 section 4.1 EN ISO 22288 SATRA TM25

Standard Accessories

Stainless steel fixture	12set
Power line	1pc

Option Accessories

GT-C48 pneumatic sample Press	(Cutter: 64x64mm)
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