

Bally Leather Flexing Tester GT-KC10A

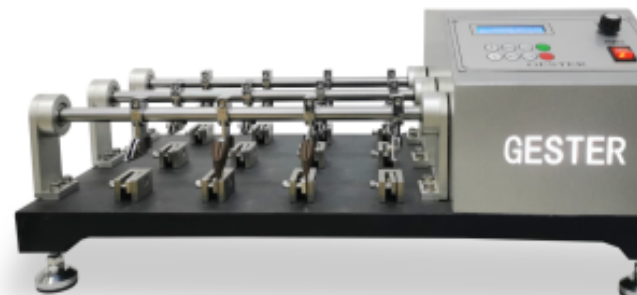
Product Introduction

Application:

This **Bally resistance flexing tester** is used to determine the resistance of a material to cracking or other types of failure at flexing creases. The method is applicable to all flexible materials and in particular leathers, coated fabrics and textiles used in footwear uppers.

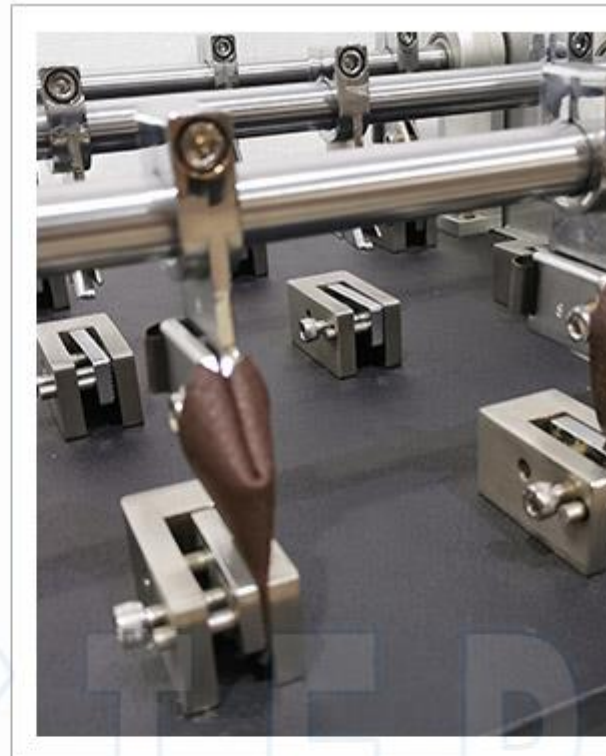
Dimensions

External Dimension:
780*450*360mm (L*W*H)
Package Dimension:
930*600*510 mm (L*W*H)
Gross Weight:
80KG
Net Weight:
60KG



Feature

The test specimen is folded in half then one end is secured in a clamp. The test specimen is then turned inside out and the free end secured in a second clamp at 90 degrees to the first. The first clamp is repeatedly oscillated through a fixed angle at a defined rate causing the test specimen to flex. At set intervals the number of flexing cycles is recorded and the damage to the test specimen is visually assessed. The test can be carried out with wet or dry test specimens at ambient.



Key Specifications

Model	GT-KC10A-6	GT-KC10A-12	GT-KC10A-24
-------	------------	-------------	-------------

Test position	6Sets	12 Sets	24 Sets
Type of upper grips	Please choose the suitable type as below chart of 'Standard'.		
Flexing angle	$22.5^{\circ} \pm 0.5^{\circ}$		
Flexing speed	100 \pm 5 cycles / flexes per minute		
Counter	LCD 0 - 999,999.(adjustable)		
Sample size	70 \pm 5 x 45 \pm 5 mm		
Power supply	1 ϕ AC 220V 50/60HZ		
Dimensions (L x W x H)	700x300x340mm	780x450x360mm	1100x510x220mm
Weight	About 45kg	60kg	70kg

Standards:

SATRA TM 55; IULTCS/IUP 20-1; ISO 17694 ; EN 13512 ; EN344-1 section 5.13.1.3 and annex C; EN ISO 20344 section 6.6.2.8; GB/T20991 section 6.6.2.8; AS/NZS 2210.2 section 6.6.2.8; JIS-K6545; BS 3144 Clause 13	Equipped with A type of upper grips.
ISO 32100 ; DIN53351; ISO5402-1; GE-24;ASTM D 6182	Equipped with B type of upper grips.

Accessories:

Standards Accessories	Power line	1pc
Optional Accessories	GT-KD20 Pneumatic sample cutting machine	(Cutter: 70 \pm 5 x 45 \pm 5 mm)