



Low Temperature ROSS Flexing Tester GT-KB05B



Product Introduction

Application:

Low Temperature ROSS Flexing Tester is used to determine rectangular bending test of rubber products, shoe soles, PU, PVC, TPR foam and other materials. And inspect its degree of damage, cracking and reduced decline by continuously stretch and bending.

Standards:

ASTM D1052, SATRA TM60, BS5131 : 2.1, GB 20265 section 4.2, ISO 5423, ISO4643, HG/T2411

Feature

- 1.Body paint baking processed, easy for maintenance.
- 2.Fixture in aluminum material and surface processed with oxidation.
- 3.Equip with digital counter, automatically stop after test finished.
- 4.The Chamber can meet test requirements with different temperature.

Key Specifications

Model	GT-KB05B	
ROSS Flexing Parameters	Fixture	6 sets, can test 12pcs samples
	Bending Angle	90±2°
	Bending Speed	0~110 cpm (adjustable)
	Winding Radius	5± 0.3mm
	Specimen Dimension	152 * 25mm
	Counter	LCD, 0~99,999,999
Control System	Touch Screen Programmable Microprocessor Control	
Temperature Range	-40~100°C	
Temperature Accuracy	+/-0.5°C	
Inside Chamber Capacity	150L	
Chamber Material	SUS # 304 Stainless Steel and Painted	
Power Supply	1φAC220V 50/60HZ	
Dimension(W×D×H)	110X170X180 cm	
Weight (Approx)	400 kg	