

Footwear Outsole Belt Flexing Tester GT-KB35

Product Introduction

**Application:**  
This **outsole belt flexing tester** is to determine the resistance of a component or material to crack initiation and growth due to repeated flexing.

**Standards:**  
**SATRA TM 133**

Dimensions

<b>External Dimensions:</b>	
1310x820x690mm(LxWxH)	
<b>Package Dimensions:</b>	
1460x910x750mm(LxWxH)	
<b>Gross Weight:</b>	
198kg	
<b>Net Weight:</b>	
170kg	

Feature

It tests the specimen by simulating a personal walking in a normal way so as to determine the resistance of the specimen to flex. Users can set the number of tests themselves, and it will stop automatically when the number of tests has been reached. More than one specimen can be tested once in order to enhance work efficiency.

Key Specifications

Model	GT-KB35
Canvas belt size	Length :1930±50mm    Width :140±5mm
Driven roller	Diameter: 225 ± 5 mm
	Width: 170 ± 20 mm
Free roller 1 for typical sole units test	Centre Diameter : 90.0 ± 0.5 mm
	Ends Diameter : 87 ± 1 mm
	Width: 170 ± 20 mm
Free roller 2 for very flexible sole units test	Centre Diameter : 60.0 ± 0.5 mm
	Ends Diameter : 57 ± 1 mm
	Width: 170 ± 20 mm
Free roller 3 for very rigid sole units	Centre Diameter : 120.0 ± 0.5 mm
	Ends Diameter : 117 ± 1 mm
	Width: 170 ± 20 mm
Belt rotate speed	90 ± 8 CPM
Sampling	MAX.6 pcs
Counter	LCD    0~999,999
Power supply	1 ∅ AC 220V    50/60HZ    3A
Dimensions(W×D×H)	131 cm x 82cm x 69cm
Weight(Approx)	170kg
Standards	SATRA TM 133

Application Industry

All the material blow can be tested on the Outsole Belt Flexing Tester

