

# WT-6033 footwear flex resistance testing machine



## 1. Introductions

Used to test the bending resistance of finished shoes, a solid block is used to clamp the front of the shoe onto a hard base. When the force is gradually increased to 30N at a speed of 100mm/min, the angle at which the outsole bends is observed to determine whether the product needs to undergo bending resistance testing.

## 2. Relative test methods

GB/T20991 / ISO 20344 personal protective equipment—test methods for footwear

QB/T 1002 leather shoes

QB/T 2885 / ISO 17707 footwear— test methods for outsoles—flex resistance

## 3. Specifications

No.	Item	Spec.
1	Force capacity	30N
2	Sample position	1/3 position
3	Bending speed	100mm/min
4	Angle scale	0-90°
5	Measuring mode	Display angle at certain force
6	Displayer	Touch screen controller
7	Dimension	67x53x65cm