

WT-6053B VAMP flex tester



1. Introductions

The shoe material and upper leather stretch testing machine tests the wrinkling and damage performance of shoe upper materials after reciprocating bending. Install the test specimen on the VAMP bending resistance testing machine, conduct bending tests at a certain frequency using the VAMP bending resistance testing machine, and observe the changes on the surface of the test specimen to evaluate the bending resistance performance of the test material based on whether there are wrinkles, fractures, and their severity on the surface.

2. Relative test methods

GB/T 20991 /ISO 20344 personal protective equipment---test methods for footwear

SATRA TM25 vamp flex test---resistance to creasing and cracking

ISO 4643 moulded plastics footwear---lined or unlined poly(vinyl chloride) boots for general industrial use---specification

ISO 5423 moulded plastics footwear---lined or unlined polyurethane boots for general industrial use---specification

3. specifications

No.	Item	Spec.
1	Test speed	300±30r/min
2	Stroke	19±1.5mm
3	Test sample size	64x64mm
4	Test sample quantity	4 pcs
5	Test grip angle	40°
6	Dimension	45x30x37cm
7	Voltage	AC220V,10A
8	Standard sample cutter	1 pc