

WT-6055A BALLY leather flexibility bending testing machine



1. Introductions

Install the test specimen on the BALLY leather flexibility testing machine bending testing machine, and conduct bending tests at a certain frequency using the BALLY leather flexibility testing machine bending testing machine. 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.

2. Relative test methods

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

BS 3144 sampling and physical testing of leather— determination of resistance to bending and abrasion of heavy leather

JIS K6545 testing method for flexing endurance of light leathers and their surface finishes

SATRA TM55 flex resistance of upper materials – Ballv flexometer

3. specifications

No.	Item	Spec.
1	Flex angle	22.5±0.5°
2	Flex speed	100±5 times per minute
3	Test sample quantity	12 groups for each test
4	Voltage	AC220V,10A
5	Counter	LCD displayer 0-9999999
6	Dimension	83x40x33cm
7	Weight	60kg