

WT-6055B BALLY leather flex resistance tester



1. Introductions

Install the test sample on the BALLY leather flex resistance tester, and conduct a bending test at a certain frequency using the BALLY leather flex resistance tester. Observe the surface changes of the test sample to evaluate its bending resistance performance 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
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 – Bally 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	24 groups for each test
4	Voltage	AC220V,10A
5	Counter	0-9999999
6	Dimension	83x40x33cm
7	Weight	60kg