

Leather Folding Resistance Testing Machine ROSS Flexing Tester for Leather



Model: iRY-2

The leather folding tester is used for the flex resistance test of the upper leather and the thin leather (the shoe upper leather, the handbag leather, the bag leather etc.) and the cloth fold back and forth.

Test Principles:

The folding endurance of leather means that one end surface of the test piece is used as the inner side, and the other end surface is bent as the outer side.

Specifically, both ends of the test piece are respectively mounted on the fixtures of the designed test, and one of the fixtures is fixed.

Another jig is used to make a reciprocating motion to bend the test piece until the test piece is damaged, record the number of times it is bent, or look for the degree of damage after it has been bent a certain number of times.

Confirm standards:

Leather flexible test methods BS-3144, JIB-K6545, QB1873, QB2288, QB2703, GB16799-2008, QB/T2706-2005, etc.

Specifications Parameters:

Bend angle	22.5° (±0.5°)
Test strip device value	12PCS
Bending rate	100(±5)C.P.M
Counter	6 digits
Motor	400W
Power supply	AC220V/50Hz
Dimension	650×500×350mm
Net Weight	50Kg