

FLEXOMETER BALLY TYPE (ROOM TEMPERATURE)

This machine determines resistance to continuous flexion (wet or dry) on leather, artificial leather and similar at room temperature.

The test is performed by fixing the sample to the upper clamp with the side folded inwards forming an angle of 90° (approximately), the specimen is then hooked to the lower clamp causing a vertical bend.

The sample is subjected to a series of oscillations of 22.5° at a speed of 100 cycles per minute, in this way the degree of cracking is determined.

The instrument automatically positions itself in the reset position, to allow the insertion of the skin samples to be tested in the clamps.

Available models: 6 or 12 working test stations.



CONSTRUCTION FEATURES:

- the test unit: the sample fixing system (clamps) and the movement system are made of AISI 303 stainless steel;
- touch control panel to set and display the number of cycles, as well as to start and stop the instrument;
- safety magnetothermic switch and emergency stop (as per CE regulations);
- Clamps closure: plastic knobs, hexagonal screws and Allen screws.

INTERNATIONAL STANDARDS: ISO 5402-1, IUP 20, IUP 10, EN ISO 20344, UNI 4818, ISO 32100, etc.

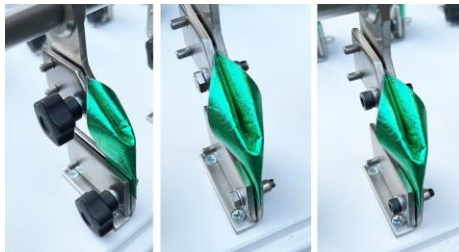
DIMENSION: 700x450x300mm

WEIGHT: 40Kg

POWER SUPPLY: 220 V – 50Hz Single Phase
(other electrical standards on request)



Stainless Steel Working Group



Clamps Closure



Touch Control Panel

A special machine may be provided to perform the the “SUB-ZERO” continuous flexion test.