

Bending Stiffness Tester

The Bending Stiffness Tester determines the dynamic forces generated during a two-point bending test. Developed for the leather, paper and automotive industries, it provides an instrumental assessment of how a material resists bending under defined conditions.

Measuring the bending force supports the comparison of materials and helps laboratories assess consistency between samples. Its applications include leather, paper, coated textiles, films and other materials covered by the relevant test methods.



Features

- Touch screen interface.
- Adjustable bending angle, dwell time and angular speed.
- Anti-vibration dampers help limit mechanical interference
- Acrylic glass cover to protect the test area

Technical details

Dimensions 46 x 39 x 34 cm
Weight 20 kg
Mains 230 V/50 Hz, 300 W

Standards

EN ISO 14087:2022 • IULTCS 54 • IUP 54
• EN ISO 22751:2020 • VDA 230-209 • ISO 2493-1 • ISO 5628:2019 • TAPPI T489 • TAPPI T556 • DIN 53121