

## Bending Stiffness Tester

Bending Stiffness Tester is used to measure the maximum force required to bend the test piece (paper or paperboard) to a specified angle.

This extremely easy to use instrument has been manufactured to determine the resistance offered to a bending force (bending resistance) to a rectangular specimen, which is clamped along one side, measured under specified conditions. Bending resistance affects the product performance in many converting operations and end use application including packaging, printing, etc.

### Applications:

- Paper, Paperboard Manufactures
- Packaging Manufacturers
- Packaging Development

### Features:

- Accuracy: +/- 1% of reading.
- Auto Calibration in 5 simple steps.
- Three units of measurement mN, mN.m, and gm.cm.
- Single push button operation activates an automatic test cycle.
- Overload protection (Preset).
- Peak force value.
- Basic ease of use.
- Measuring range: 0 - 10000 mN.
- Bending angle: Variable between 5° and 30°
- Bending Length: 10-50 mm.
- Test Speed: 5 degree per sec.

### Standards:

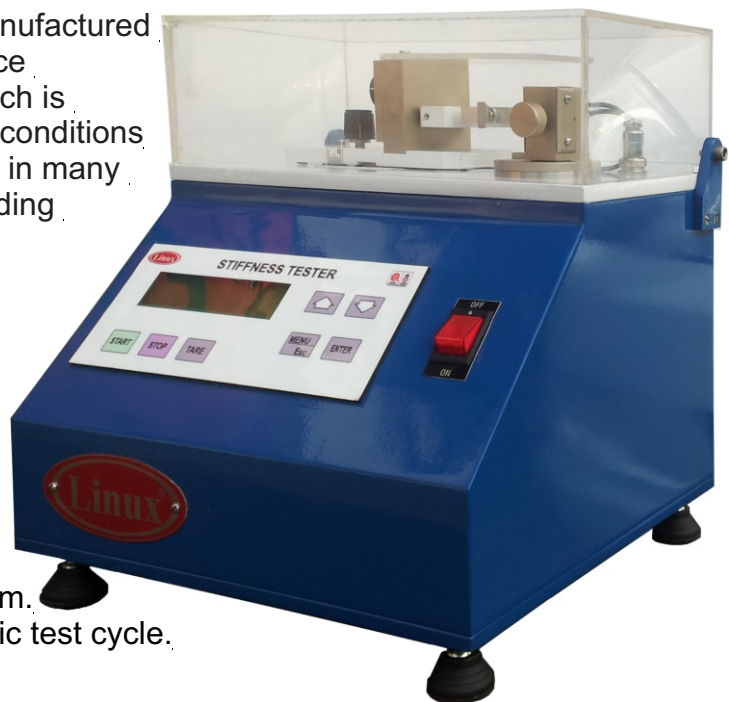
- ISO 2493
- SCAN P29
- TAPPI T 556

### Dimensions:

- Depth: 315 mm
- Height: 315 mm
- Width: 300 mm

### Weight:

- Net Weight: 13 kgs
- Gross Weight: 36 kgs



Sample Cutter