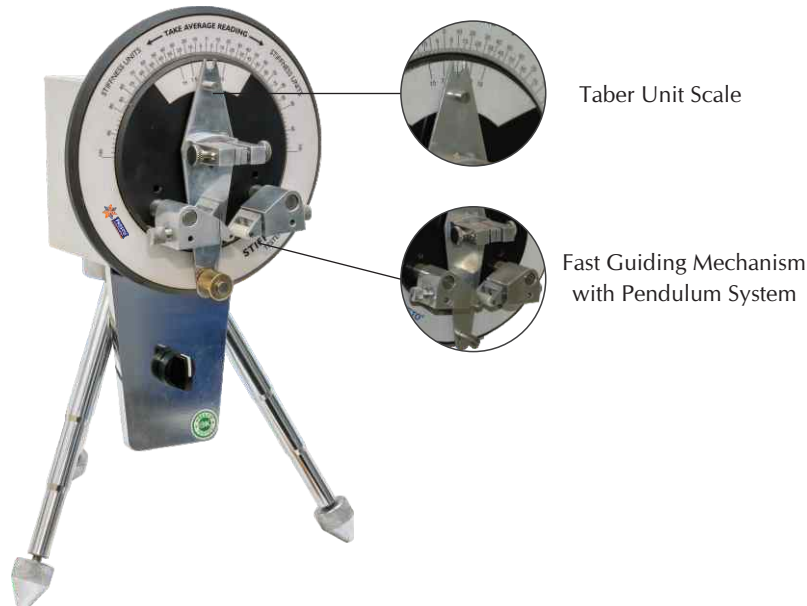




Stiffness Tester

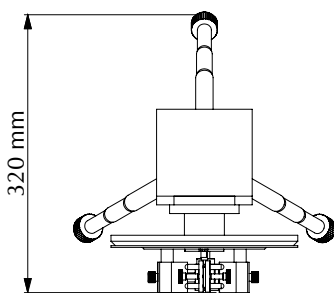


Model No. PST - 001

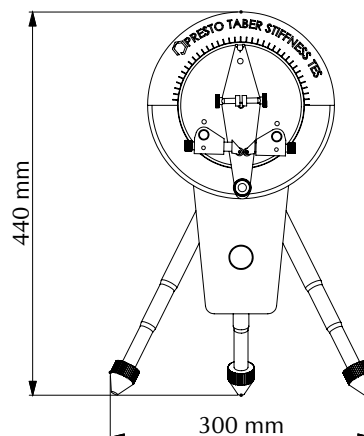
Stiffness Tester is a consistent tool useful to measure stiffness or flexural rigidity of paper and paper board. Stiffness Tester is used to determine the resistance of paper and paper board to bending. The economic value of paperboard highly depends upon its bending resistance or stiffness.

This is a Taber Type Instrument. The specimen is moved in left and right direction as per Taber guideline. PRESTO Stiffness Tester is designed as per standards TAPPI –T489 OM-08.

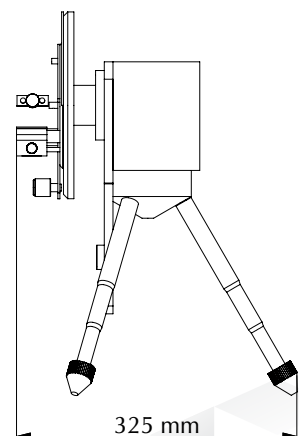
- High Quality rugged structure with corrosion resistant main body
- Taber Unit scale to measure the Stiffness
- Light weight and resilient
- Pendulum system for frictionless movement
- Fast Guiding Mechanism with pendulum system
- Single handed hassle free operation
- Highly accurate test results
- Ratchet and Fat clamping fixtures for test Specimen



Top View



Front View



Side View



Presto Stantest Pvt. Ltd.

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• Chennai • Bangalore • Hyderabad

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Key Specifications:

| | |
|----------------------|-----------------------------------|
| Weights for Pendulum | 500, 1000, 2000, 3000, 5000 SU |
| Weight of Stud | 10 \pm 0.001 gm |
| Sample Size | 70 \pm 1 mm x 38.1 \pm 0.3 mm |
| Unit Scale range | 0 -100 |
| Angle | 7.5°, 15° |
| Motor | 2 RPM |
| Power | 220V, 50Hz, Single Phase |

Highlights:

| | |
|----------------------|--|
| Friction of Pandulam | High procession Bearing |
| Clamps | 2 (Ratchet type and Flat type) |
| Legs | Telescopic legs |
| Materiabf Main Body | Mild Steel / Aluminum |
| Dimensions | 300x320x440 mm |
| Finish | Combination finish & Bright Chrome-palting |

PRESTO Stiffness tester is a two directional pendulum type system. Force is applied to the lower end of the specimen by a pair of rollers attached to the driving disc. The resulting torque tilts the pendulum from its vertical position and the reading is shown by the pendulum.

Thank you customers for choosing us as your partners in growth !



*All the above logos are the sole property of their respective owners and are used purely for depiction purposes only.

OUR OTHER PRODUCTS :-

| | | | | | |
|--|-------------------------|------------------------|--------------------|--------------------|---------------------|
| | | | | | |
| Box Compression Tester Digital cum Computerised | Scuff Resistance Tester | Tensile Tester Digital | Spectrocolorimeter | Cobb Sizing Tester | Digital GSM Balance |

