

Crease Stiffness Tester for Paper



Crease Stiffness Tester is a multi-function stiffness tester, mainly used for measuring cardboard, color box (such as cigarette case cosmetic box) of the indentation force (that is, 90° crease of the rebound force), can also measure a variety of cardboard Bending stiffness is achieved on the same instrument with two measurements: 15° flexing Degrees and 90° crease stiffness.

Standards:

• BS 6965-Part-1-1988 • BS 3748, • PMI 068 • BS ISO 2493:1 • TAPPI T556 (15° Only) • SCAN P29

Features:

- Two independent test modes: 15° stiffness test and 90° crease force test.
- 7 segment digital display of measured force in grams.
- Mechatronics modern design concept, compact structure, elegant appearance, easy maintenance.
- Overload protection (Preset).
- Peak force value.
- Basic ease of use.
- Measuring range: 0 - 5000 grams.
- Accuracy $\pm 2\%$ of reading.
- Test time 15 seconds.

Key Specifications:

Capacity	5000 gm
Display	7 Segment LED (Digital)
Specimen Clamping	Strong gripper zero slippage
Accuracy	$\pm 2\%$
Least Count/Resolution	1 gm (Optional 0.1 gm and 0.01 gm)
Load Sensor	2 millivolt / Volt
Power	220V, Single phase, 50 Hz AC
Sample Cutting Die and Punch	Yes
Main line fuse protection	Yes
Bending Angle	90°
Stiffness Angle	15°

Applications:

- Paper, Paperboard Manufactures
- Packaging Manufacturers
- Packaging Development

Testronix Instruments

I-10A, DLF Industrial Area, Phase-1, Faridabad 121003, Haryana, India

P : 9313 140 140 E : info@testronixinstruments.com

www.testronixinstruments.com

