

## SAHARANPUR TESTING INSTRUMENTS PVT LTD

(Manufacturers and Suppliers of all Kind of Pulp and Paper Testing Instruments)



## Saharanpur Testing Instruments Private Limited

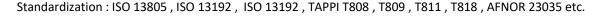
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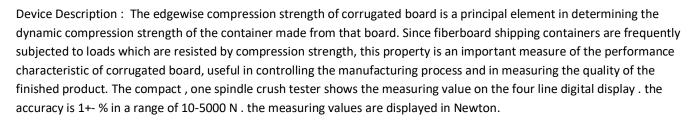
(AN ISO 9001:2015 CERTIFIED COMPANY)
(A NSIC CERTIFIED COMPANY)



## **RING CRUSH TESTER**

Usage: for measuring the compressive strength of board and corrugated board.





Test Description: the operator pushes the quick button to drive the plates to the initial position to the desired tests. the sample is placed between the pressure plates, and the start button is pressed, the upper testing plates descend with the preset speed and compresses the sample. A sudden drop in the force shows the simple break. The values are displayed and plate is returned to initial position, after having taken out the sample, the instrument is ready for another test.

## Specifications:

Measuring Results:	Newtons.
Stroke Length:	76 mm.
Deformation Speed:	Calibrated 12.0 mm/min or variable speed
	selectable upto 50 mm/min
Return Speed:	maximum
Plate Size:	125 X 125 mm.
Measuring Range:	0 - 5000 N
Accuracy:	± 1% of measured value but not better than
	0.5% of the nominal value
Rupture Sensitivity	2 - 20 % of the relevant maximum load.
Thickness of test	Min 0.15 with replacable 8 disc
specimen	Max 0.49 mm
Sample Holder	An aluminimum metal block containing annular
	groove 6.35 mm deep and with an outer
	dia meter of 49.30mm supplied with eight
	removable disc for different thickness of test strips
Options	Precision Circular Punch & Die cutter For preparation of test pieces towards Ring Crush Test. width 12.5 mm.

