

Confirms to TAPPI / ASTM / ISO / DIN / IS, etc

Box Compression Tester

An equipment to test the stacking load carrying capacity of corrugated cartons.

Top to bottom compression strength of corrugated cartons is the most appropriate performance specification related to stack-ability characteristics and is the index of the overall quality of the carton.



Technical Specifications / Special Features:

- Electro-Mechanical model with PC Connectivity.
- Ball Screw + Linear Guide mechanism (extra smooth, low-power and maintenance free).
- Floating + lockable top platen.
- Backlit LCD Display for easy readability
- Direct Display of Load / Collapsing Force.
- Multiple units of measurement (Kgf/Lbf/N)
- Display of Load and Deflection data.
- Auto-stop / Auto-return upon test completion. ★
- Programmable Load / Deflection Setpoints ★
- Auto-stop upon Over-Load (Safety Feature).
- Testing Principle : Constant Rate of Travel
- Quick Calibration Check using known weights.
- Auto-calibration (rectification) facility.
- Generate Test & Calibration Reports. ★

Model	X500	X1000
Capacity	500 Kgf (4900N)	1000 Kgf (9800N)
Resolution	0.1 Kgf (1 N)	0.05 Kgf (0.5 N)
Working Range	1 – 100% of capacity	

★ *These features are applicable only via PC Software*

Benefits of Ball Screw design : | Very low friction | Very low noise level | Zero maintenance.

Platform Size :

Standard Platform Size :	1000 x 1000mm	(Max. carton 950 x 950 x 950mm)
Small Platform Size :	600 x 600mm	(Max. carton 550 x 550 x 550mm)
Extra Small Size :	450 x 450mm	(Max. carton 400 x 400 x 400mm)

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