



**TESTRONIX**<sup>®</sup>  
INSTRUMENTS



## Box Compression Tester Digital Computerized

Box Compression Tester Mini is a unique model in box compression tester series. It is the smallest model of compression strength testers. The instrument has a small platform size which helps in testing the compression strength of smaller boxes and corrugated cartons. This instrument provides the user with compressive strength values on its unique digital display. Box Compression Tester helps the user in calculation of compression strength or stackload test of smaller carton upto a size of 400mm.

The box compression tester mini comprises of a smaller platform however the robust body and top in class features help corrugated box manufacturers. The box compression tester mini manufactured by Testronix is a value for money and affordable model which has a wide application in the paper and packaging industry

**Test Standards** ASTM D642, ASTM D4169, TAPPI T804, ISO 12048, and JIS Z0212.

**MODEL NO. TX-BCT 450**



Twin column  
rugged Structure



Strong  
Compression  
Plate



Load Cell



Microprocessor Based  
Digital Display with  
Feather Touch Control





## SPECIFICATION

- Microprocessor based display for accurate test results
- Highly accurate test results under uniform compression Force
- TARE and Peak Hold Facility Available
- Strong base plate with rugged structure
- POWER-220V, Single / Three phase, 50 Hz
- LED digital display

Technical specifications	TX - BCT 450	TX - BCT 600	TX - BCT 1000
Compression plate size	450mm x 450mm	600mm x 600mm	1000mm x 1000mm
Capacity	500 Kgf, 1000 Lbf, 5KN	500 Kgf, 1000 Lbf, 5KN	1000 Kgf, 2000 Lbf, 10KN
Least count	200gm	200gm	1 kgf
Computerized Port	Yes (Optional)		
Maximum Box size which must be placed as per standard	400mm x 400mm	550mm x 550mm	950mm x 950mm
Accuracy	± 2% full scale (with master load)		

## FEATURES

- Peak hold facility
- Motorized model with automatic platform adjustability
- Safety switch with downward and upward limit
- Mild steel power coated material
- Lead screw mechanism for extended load bearing capacity
- Twin column structure for dynamic testing
- Computerized model optional feature available

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



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## OUR OTHER PRODUCTS :-

Box Compression Tester	Bursting Strength Tester	Tensile Tester Digital	Drop Tester	Cobb Sizing Tester	GSM Kit

