

## Box Compression Tester Digital Computerized

The box compression Tester manufactured by Testronix is a highly accurate instrument for the measurement of compression strength of corrugated boxes. The stacking load force/ stack load is an essential criteria which must be calculated by manufacturers at the time of production so as to ensure good quality. This force is calculated so as to determine the load strength/ compression strength of boxes. The computerized model of the box compression tester provides the user with accurate results. It also provides the user with graphical reports and shares the pass/ fail criteria report once the test procedure is completed.

This successful product is very simple and easy to use. It is easy to operate and comes with an inbuilt software.

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



## Specifications

- 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
- Computerized report generation
- Graphical Test report for Compression v/s time
- Email Test report facility
- Pass/ Fail report generation
- Inbuilt computerized software

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	1000Kgf 2000 Lbf 10KN
Least count	200gm	200gm	1kgf
Computerised 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
- Noise free operation with rugged plates
- Twin column structure for dynamic testing
- Computerized model optional feature available
- Customizable platform size and load cell capacity

