



TESTRONIX[®]
INSTRUMENTS



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.

MODEL NO. TX-BCT C



Twin column
rugged Structure



Strong
Compression
Plate



Load Cell



Microprocessor Based
Digital Display with
Feather Touch Control

Graphical Display





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
- 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 | 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

- Motorized model with automatic platform adjustability
- Safety switch with downward and upward limit
- 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

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



*All the above logos are the sole property of their respective owners and are used purely for depiction purposes only.

OUR OTHER PRODUCTS :-

| | | | | | |
|---------------------------|--------------------------|------------------------|-------------|--------------------|---------|
| | | | | | |
| Edge Crush Tester Digital | Bursting Strength Tester | Tensile Tester Digital | Drop Tester | Cobb Sizing Tester | GSM Kit |

