TestroniX®
QUALITY TESTING INSTRUMENTS

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Box Compression Tester (Digital Model)

Box Compression Tester is an accurate instrument used to calculate the compression Strength of cardboard and corrugated boxes, so that they do not get crushed when stacked together during transit or storage.

Testronix Box Compression Tester is designed to quantify the force which the box material can withstand. Box Compression Tester is aesthetically designed and user friendly.

With the help of Testronix Box Compression Tester the compression Strength can be easily calculated. This instrument helps in acting as an index of overall quality of the material and the compression capacity of the box.
 Test Standards ASTM D642, ASTM D4169, TAPPI T804, ISO 12048, and JIS Z0212.

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

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

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)		