



## Touch Screen Box Compression Tester

Testing the compression strength of boxes is of paramount importance to ensure that the packaging materials are robust enough to withstand the rigours of storage, transportation, and handling. By subjecting boxes to controlled compression forces, any weaknesses or vulnerabilities in the packaging can be identified before they result in product damage or loss.

Thus, we at Testronix have introduced a next-gen model for testing the box compression strength i.e. Touch screen box compression tester- BCT panorama. This high-quality lab testing instrument comes with a microprocessor-based high-speed controller for accurate test results under compression force.

This high-quality box-testing instrument utilizes advanced technology and precise sensors to ensure that the measurements are consistent and dependable. This level of accuracy is crucial in evaluating the strength and durability of packaging materials, allowing businesses to make informed decisions about their packaging design and materials selection.

With its combination of a large touchscreen LCD display, capacitive touch controls, and highly accurate results, the Testronix box compression tester NXT is a reliable and efficient tool for quality control and assurance.

### MODEL NO. TX - BCT panorama



Touch Screen  
Display





## FEATURES

- Enlarged visual display for better user experience
- Simple and easy structural programming language to meet various demands
- Effective pressing times increased through strict endurance tests
- 16 different languages input for easy operation
- Collects and solves issues remotely
- Protects the HMI from accidental surge interference
- Remote control with mobile devices
- Generates QR codes with self-defined content for mobile device identification
- Easy setting to play vivid GIF elements
- Simple data transmission and real-time status report

## SPECIFICATION

- Display: 7" TFT LCD colours screen
- Accuracy:  $\pm 2\%$  full scale (with master load)
- Power: 220V, Single / Three phases, 50 Hz
- Test Speed:  $12.5 \pm 2.5$  mm/min
- Results / Report: 10 Samples max and average
- Displacement Least count: 0.1 mm
- Multi-Speed: Programmed Test speed / Home Speed feature
- Peak Hold Facility: Yes (Max. Test Results save in Memory)
- Safety Switch: Upward & Downward Limit Switches
- Material: Mild Steel
- Finish: Powder-coated Havel Gray & Blue combination finish and bright chrome/zinc plating for a corrosion-resistant finish
- Pre-load function: Can be programmed as user-defined inputs
- Trend Graph: Yes (Load vs displacement)

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