



Presto Stantest Pvt. Ltd.

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Box Compression Tester – NXG

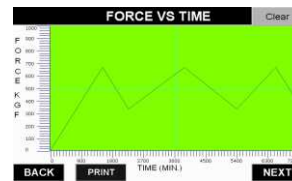


TEST PARAMETER	VALUE	UNIT	NEXT
FORCE	123456.7	N	
DEFLECTION	1234.5	mm	
TIMER	12345	sec	
DEFLECTION LOAD	1.2	Kgf	12.3 N
PRE-LOAD	1234.5	Kgf	1234.5 N
PRE-LOAD HOLD TIME	12.3	Sec	
TEST SELECTION	DEFLECTION		MENU



Test Recipes

Test Pdf Report

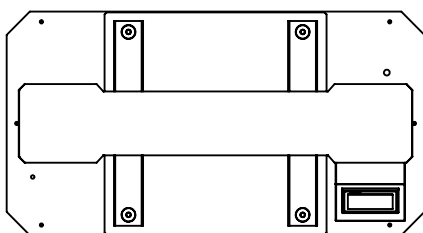


Trand Graph 1

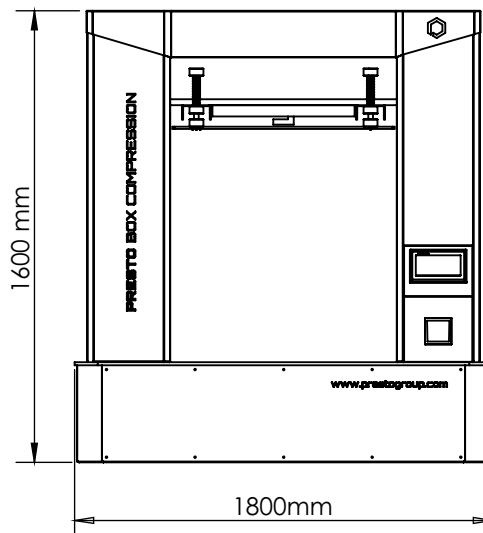
Trand Graph 2



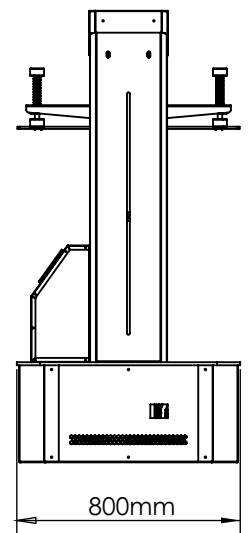
Computer Connectivity Through lan cable - RJ 45



TOP VIEW



FRONT VIEW



SIDE VIEW

* Test Platform size 1000 x 1000 mm



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Features



Narrow Frame
Enlarged visual display for better user experience



LUA Language
Simple and easy structural programming language to meet various demands



Pressing times >10,000,000
Effective pressing times increased through strict endurance tests



IP65 Rating
The front case protects the HMI from snow, rain, and dust



Multilingual Input
16 different languages input for easy operation



Diagnostics Function
Collects and solves issues remotely



Power Isolation
Protects the HMI from accidental surge interference



VNC Remote Monitoring
Remote control with mobile devices



QRcode Scanning
Generates QRcodes with self-defined content for mobile device identification



Supports GIF Graphic Elements
Easy setting to play vivid GIF elements



Embedded Linux System
Open system for flexible and stable program development



DOPSoft 4.0
New software DOPSoft 4.0 offers more complete functions and a better interface



Operating Temperature 0°C ~ 50°C
Compliant with industrial operating environments



Test Report System Generated
All information in the test report should be short & clearly understandable



Test Profile
Standardized test recipes are an important control tool.



Ethernet Communication
Connects to a master device or PLC with high-speed Ethernet communication



Communication Isolation
COM and Ethernet ports with built-in isolation circuits enhance communication stability



FTP/eMail Supported
Simple data transmission and real-time status report



*** PDF Test Report**
Generated direct from HMI screen



**** Real Time Editable Excel Test Report**
CSV provides a straightforward information schema

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



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Box Compression Tester – NXT Generation Model

The PRESTO Box Compression Tester is now ready for the new internet virtual world.

We have upgraded our standard robust Box Compression Tester to a new avatar by adding a power packed Human Interface touch panel with most advanced features.

Robust Hardware Power Isolation

- Complete series with built-in power isolation circuits provides the most complete protection against accidental external spikes Fully Isolated Communication Interface
- Complete series has built-in COM and Ethernet isolation circuits to protect against noise that can occur from the grounding of various devices such as PLCs, induction motor drive, inverter.
- Different test method (force / displacement / time)
- Microprocessor based high speed controller for accurate test results
- Highly accurate test results under uniform compression Force
- TARE and Peak Hold Facility Available
- Over travel / load protection
- Strong base plate with rugged structure
- Large touch screen Lcd display
- Capacitive touch controls
- Highly accurate results

Special Features : PDF test report, pre-load facility, Home return dule speed, Proof test and multiple stop method.

- * Optional Printer Facility

The Compression strength is determined by placing the box on a flat platform and pressing it downwards from top with the help of motorized arrangement.

Optional Features:

Computerized models also available.

Available in various platform sizes and Load Cell Capacity.

The compression strength can be calculated by user by placing the box on a flat platform under compressive force.

Key Specifications:

Display	7" TFT Lcd colors screen
Accuracy	± 0.5% full scale (with master load)
Power	220V, Single / Three phase, 50 Hz
Test Speed	12.5 ± 2.5 mm/min
Results / Report	10 Samples max and average
Displacement Leastcount	0.1 mm
Platform Size	750x750 mm

Highlights :

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 corrosion resistant finish
Pre-load function	Can programmed as user defined inputs
Trend Graph	Yes (Load vs displacement)

OUR OTHER PRODUCTS :-

