



# Presto Stantest Pvt. Ltd.

I-42, DLF Industrial Area Phase-1, Delhi Mathura Road, Faridabad 121003, Haryana, India  
P : 9210 903 903, +91 129 4272727, 93111 24302 E : info@prestogroup.com

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**MOST  
ADVANCED  
& STABLE  
INSTRUMENTS  
IN INDIA**

## Box Compression Tester - NXG

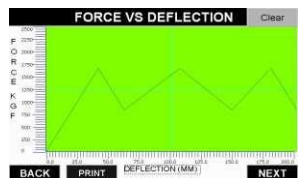
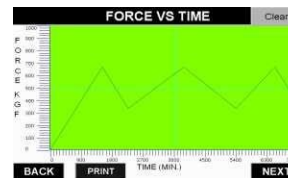


TEST PARAMETER				NEXT
FORCE	123456.7			N
DEFLECTION	1234.5			mm
TIMER	12345			sec
DEFLECTION LOAD	1.2	Kgf	12.3	N
PRE-LOAD	1234.5	Kgf	1234.5	N
PRE-LOAD LOAD HOLD TIME	12.3	Sec		
TEST SELECTION	DEFLECTION			MENU



Test Recipes

Test Pdf Report

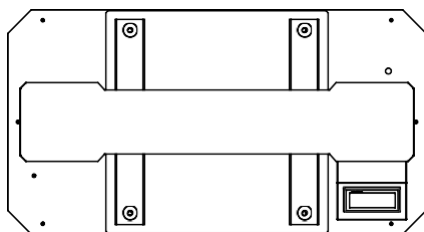


Trend Graph 1

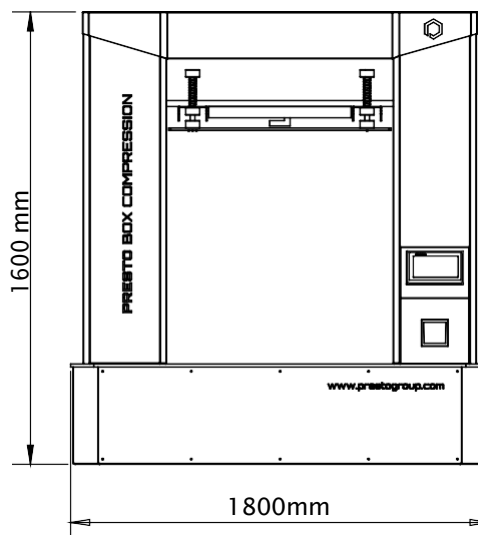
Trend Graph 2



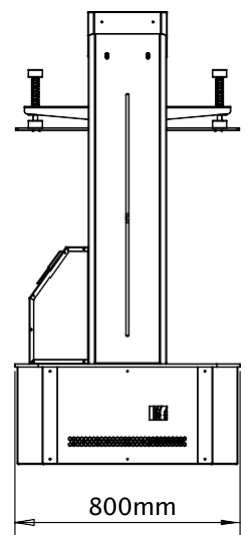
Computer Connectivity  
Through lan cable - RJ 45



TOP VIEW



FRONT VIEW



SIDE VIEW

\* Test Platform size 1000 x 1000 mm

[www.prestogroup.com](http://www.prestogroup.com)



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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 !



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





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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 lo.ad)
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 :-

					
Box Compression Tester Digital cum Computerised	Suff Resistance Tester	Tensile Tester Digital	Spectrocolorimeter	Cobb Sizing Tester	Digital GSM Balance

