



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**

Pouch 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 HOLD TIME	12.3	Sec	
TEST SELECTION	DEFLECTION		MENU

Test Recipes

PRESTO		Presto Stantest Pvt. Ltd.	
Machine Number: 1412		Date: 01-06-2022	
Product Code: FG30		Test Method: BCT 3	
Product Name: M0000		Date: 2022-05-25	
		Min Load: 25	
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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



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.



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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Pouch Compression Tester – NXT Generation Model

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

We have upgraded our standard robust 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 pouch 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 Pouch on a flat platform under compressive force.

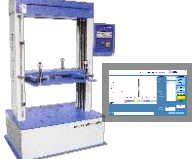
Key Specifications:

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 Least count	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	Scuff Resistance Tester	Tensile Tester Digital	Spectrocolorimeter	Cobb Sizing Tester	Digital GSM Balance

