



## Tensile Tester (Servo)



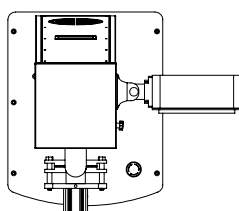
Sl. No.	DATE	TIME	MAX LOAD
1.	20-11-2022	10:30:11	0.00
2.	20-11-2022	10:30:20	0.00
3.	20-11-2022	10:30:30	0.00
4.	20-11-2022	10:30:40	0.00
5.	20-11-2022	10:30:50	0.00
6.	20-11-2022	10:31:00	0.00
7.	20-11-2022	10:31:10	0.00
8.	20-11-2022	10:31:20	0.00
9.	20-11-2022	10:31:30	0.00
10.	20-11-2022	10:31:40	0.00

Test Report

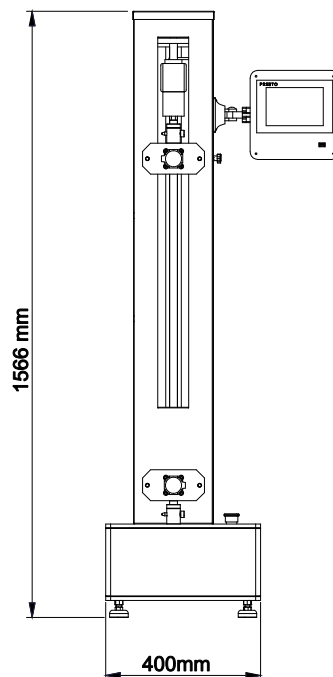
### Model No. : TTM 100 (Servo)

**Tensile Testing Machine** is a consistent tool that helps the manufacturer in testing the breaking, tensile and compression strength of various materials, components and finished products. It is based on the principle of Constant rate of Traverse (CRT). PRESTO Tensile Testing Machine HMI is manufactured under various test standards such as ASTM D412, ASTM D429-73, ASTM D624, ATM D638-01, ASTM D76, IS 13360-5-7, IS 3400(Part1-1987).

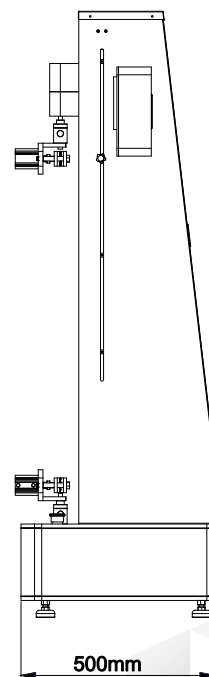
- Cross head travel length: 700mm grip to grip ( with standard vice type grip)
- Load cell calibrated by NABL approved proving ring/dynamometers
- Highly accurate micro-controller based system controls
- Immediate analysis of results after test with complete accuracy & precision
- Program profile for selecting test parameters and performing the test.
- Easy Data Management. User can create product identification, test speed, test method, test mode etc.
- USB option available for storing test data (Pen drive not a part of offer)
- Data output in PDF and CSV file format.
- Can be programmed home return with time defined.
- Calculate the Direct Tensile Strength with High precision Load cell interface
- Calculate the Test results Min. /Max. /Avg.
- Single column rugged structure
- Safety limit switches for over travel safety
- Signature Calibration facility with Password.
- Hardened ball screws for frictionless movement



TOP VIEW



FRONT VIEW



R.H.S. VIEW



# 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

- Faridabad • Sonipat • Kolkata • Mumbai • Pune • Ahmedabad
- Chennai • Bangalore • Hyderabad

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



Reliable and user friendly in various industries like rubber, plastics, automotive, polymers, textiles, R&D labs, production, material testing. A comprehensive Universal testing solution, PRESTO tensile testing machine Digital is a one stop solution for studying tensile properties of various products.

## Key Specifications:

Display	Touch Screen (7Inch)
Power	220V , Single, 50 Hz
Accuracy	± 2% at full range (with master load)
Speed	1 mm/min to 1000 mm/min (Changeable through speed controller)
Grip to Grip Separation	Min 60 mm and Max. 700 mm (applicable only with vice type standard grip)
Load Capacity	Up to 500 Kgf

## Highlights:

Safety	Yes (Limit Switches)
Grippers (optional added based on requirement)	• Vice T ype (Standard grippers) Optional : Pneumatic and Special Grips
Material	Mild Steel
After test Home return	Yes
Finish	Powder coated Havel Gray & Blue combination finish and bright chrome / zincplating for corrosion resistant finish
Dimensions	400 x 500 x 1566 mm

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



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## OUR OTHER PRODUCTS :-

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

