



Tensile Tester (Servo)



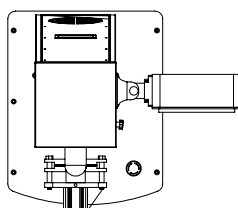
TENSILE TESTING MACHINE				
Model No. : TTM 100				
Table 1: Test sample data				
Sl. No.	Date	Time	Test Load	Test Result
1.	24-11-2022	10:30:10	100	100
2.	24-11-2022	10:30:20	200	200
3.	24-11-2022	10:30:30	300	300
4.	24-11-2022	10:30:40	400	400
5.	24-11-2022	10:30:50	500	500
6.	24-11-2022	10:31:00	600	600
7.	24-11-2022	10:31:10	700	700
8.	24-11-2022	10:31:20	800	800
9.	24-11-2022	10:31:30	900	900
10.	24-11-2022	10:31:40	1000	1000
Table 2: Test sample data (continued)				
11.	24-11-2022	10:31:50	1100	1100
12.	24-11-2022	10:32:00	1200	1200
13.	24-11-2022	10:32:10	1300	1300
14.	24-11-2022	10:32:20	1400	1400
15.	24-11-2022	10:32:30	1500	1500
16.	24-11-2022	10:32:40	1600	1600
17.	24-11-2022	10:32:50	1700	1700
18.	24-11-2022	10:33:00	1800	1800
19.	24-11-2022	10:33:10	1900	1900
20.	24-11-2022	10:33:20	2000	2000

Test Report

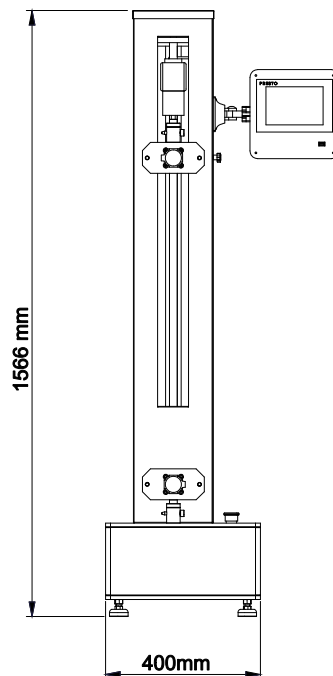
Model No. : TTM 100 (Servo)

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).

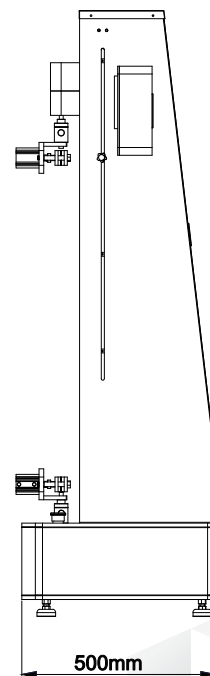
- Cross head travel length: 700mm grip to grip (with standard vice type grip)
- Load cell calibrated by NABL approved proving ring/dynamometers
- Highly accurate micro-controller based system controls
- Immediate analysis of results after test with complete accuracy & precision
- Program profile for 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



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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	$\pm 2\%$ 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 Kg

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	Spectrophotometer	Cobb Sizing Tester	Digital GSM Balance

