



**Presto Stantest Pvt. Ltd.**

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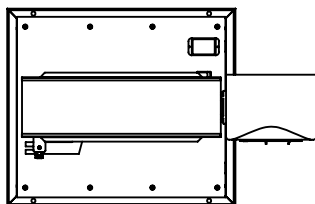
## Tensile Testing Machine Digital



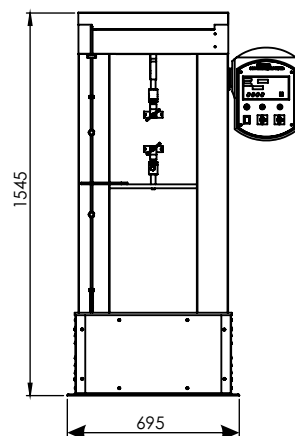
### Model No. TTM-D (as per capacity)

**Tensile Testing Machine Digital** 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 Digital 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).

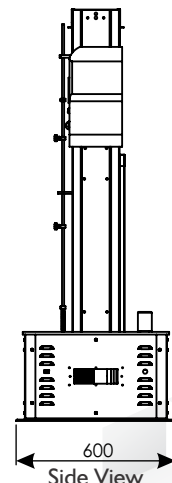
- Advanced load sensor sensing through advanced electronics.
- Highly sensitive load sensor with linearity feature and repeatability
- Cross head travel length: 750mm without grip
- Double column rugged structure
- Safety limit switches for over travel safety
- Hardened lead screws for frictionless movement
- Load cell calibrated by NABL approved proving ring/dynamometers
- Highly accurate micro-controller based system controls
- Peak Hold facility available (Max. value save in memory)
- Bright LED display
- Immediate analysis of results after test with complete accuracy & precision
- Feather touch controls



Top View



Front View



Side View

\* for 250 Kgf capacity model

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Reliable and user friendly software 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	Digital (LED)
Power	220V, Single / Three phase, 50 Hz
Accuracy	$\pm 2\%$ at full range (with master load)
*Speed	100 mm/min and 200 mm/min (Changeable through Belt & Pulley mechanism)
Grip to Grip Separation	Min 25mm and Max. 700mm (applicable only with vice type standard grip)

\*VFD Drive for Variable speed available on request

## Highlights:

Safety	Yes (Limit Switches)
Grippers (optional added based on requirement)	<ul style="list-style-type: none"><li>Vice T type (Standard grippers)</li><li>Flexural</li><li>Compression Plate</li><li>Wedge T type</li><li>Roll T type</li></ul>
Material	Mild Steel
Finish	Powder coated Havel Grey & Blue combination finish and bright chrome / zincplating for corrosion resistant finish

## Optional Features:

- Specially designed gripper jaws for holding fragile samples.
- Other capacity available as per requirement.
- Wintest one way communication software.
- Graph of Force vs Elongation
- Easy Data management. User can create product Identification, Sample ID, Shape of Specimen, Company Name, operator details etc.
- Over Travel Auto cut off facility.
- AC Speed drive as an optional accessory (Variable Test Speed)

## Capacities Available

Capacities (Kg.)	Least Count
1000	500gm
2500	1kg
5000	2kg
10000	5kg

## Optional :

Grippers for different test material also available.



Self Tighting grip



Wedge Type grip



Vice Type grip



Compression Plate



Flexural



Roller Type Grip

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



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## OUR OTHER PRODUCTS :-

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