



Tensile Testing Machine Digital cum Computerised



Model No. TTM-S (as per capacity)

REGISTERED DESIGN NO. : 252611

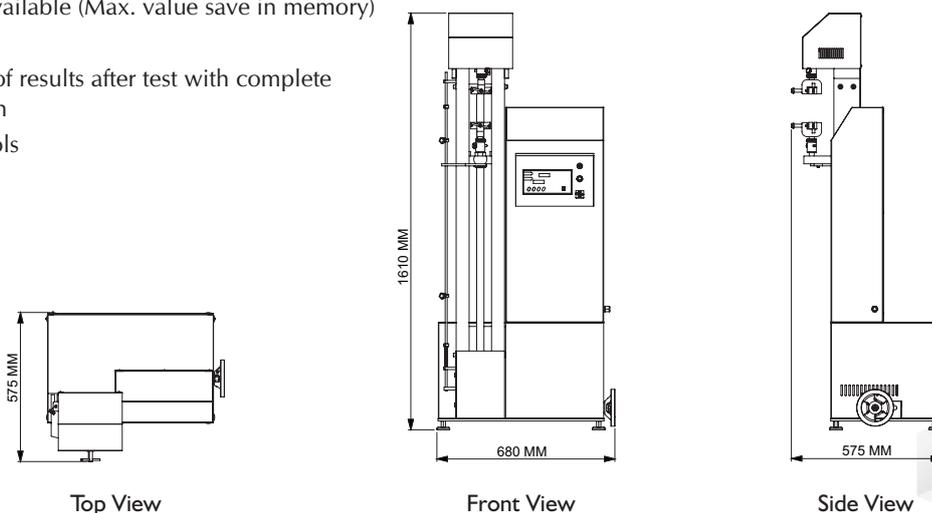
Tensile Testing Machine Digital is a consistent tool that helps the manufacturer in testing the breaking, tensile and compression strength of various materials, components and finished products. It is based on the principle of Constant rate of Traverse (CRT). PRESTO Tensile Testing Machine Digital is 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: 700mm grip to grip (with standard vice type grip)
- Single 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

Special Features :

- The Graph Test Report is Force Vs Time .
- Report can be saved on desktop
- 10 Sample Reports can be seen on one Report
- Report can be E-mailed
- Data can be tabulated in Excel
- Your company logo & address can be placed in the Test Report
- Report has description of Product name , Operator , Batch, Shape, Standard, Date, Time & Remarks
- Pass/Fail criteria can be programmed
- Computer & Printer not a part of the offer
- Over Travel Auto Cut off Facility

* Computer & Printer not part of the offer.



* for 250 Kgf capacity model



Presto Stantest Pvt. Ltd.

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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 | ± 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) |

Highlights:

| | |
|--|---|
| Safety | Yes (Limit Switches) |
| Grippers (optional added based on requirement) | <ul style="list-style-type: none"> Vice T type (Standard grippers) Flexural Compression Plate Wedge T type Roll T type |
| Material | Mild Steel |
| Finish | Powder coated Havel Gray & 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 |
|------------------|-------------|
| 5 | 1gm |
| 10 | 1gm |
| 20 | 2gm |
| 50 | 5gm |
| 100 | 10gm |
| 250 | 100gm |
| 500 | 200gm |

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 :-

