



Tensile Testing Tester Computerized

The tensile strength tester manufactured by Testronix is a highly accurate instrument that helps in calculating the elongation and tensile strength of plastics polymers and flexible films.

The computerized model of the tensile strength tester provides the user with graphical test reports and email test report facility.

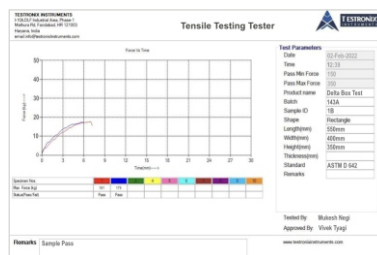
The instrument has an inbuilt software which helps in easy data management and result acquisition. The tensile strength tester also consists of a digital display which provides precise test results. The instrument consists of an accurate load cell and a sensor which helps in determining the elongation percentage. The computerized model has various advantages.

Tensile strength tester computerized model consist of various load cell capacities which are available. The instrument offers highly accurate least count and precision test reports.

Various standards are adhered to which are as follows:

ASTM D412, ASTM D429-73, ASTM D624, ASTM D638-01, ASTM D76, IS 13360-5-7, IS-3400

MODEL NO. TX-TST C



Micro Processor
Base Digital Display



Safety Limit Switch





FEATURES

- Accuracy – ±0.5% of Load Cell Capacity
- Travel length of the grips – 25mm – 700mm.
- Motor – 1/5 HP, – 1440 rpm, 1 phase power supply.
- Grip to grip separation: Min 25mm and max 700mm

SPECIFICATION

- Advanced load sensor sensing through advanced electronics.
- Highly sensitive load sensor
- Rugged and robust body
- Twin column Structure for Extended protection and precision
- Safety limit switches for over travel safety
- Highly accurate micro-controller based system controls
- Peak Hold facility available
- Computerized test reports
- Graphical report of Pressure Vs Time
- Pass/ Fail report for ease in data interpretation
- Email Test report facility

Additional features:

- Microprocessor based easy operation
- Programmable control system
- Lead screw mechanism
- Over load safety mechanism
- Protection of load cell
- Load v/s elongation (stress v/s strain) report generation
- Precise elongation feature
- Powder coated corrosion resistant structure
- LED digital display 64bit
- Ergonomically designed structure

- Capacities available

Capacity	Least Count
5	1 gm
10	1 gm
20	2 gm
50	5 gm
100	10 gm
250	50 gm
500	50 gm
1000	100 gm

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OUR OTHER PRODUCTS :-

