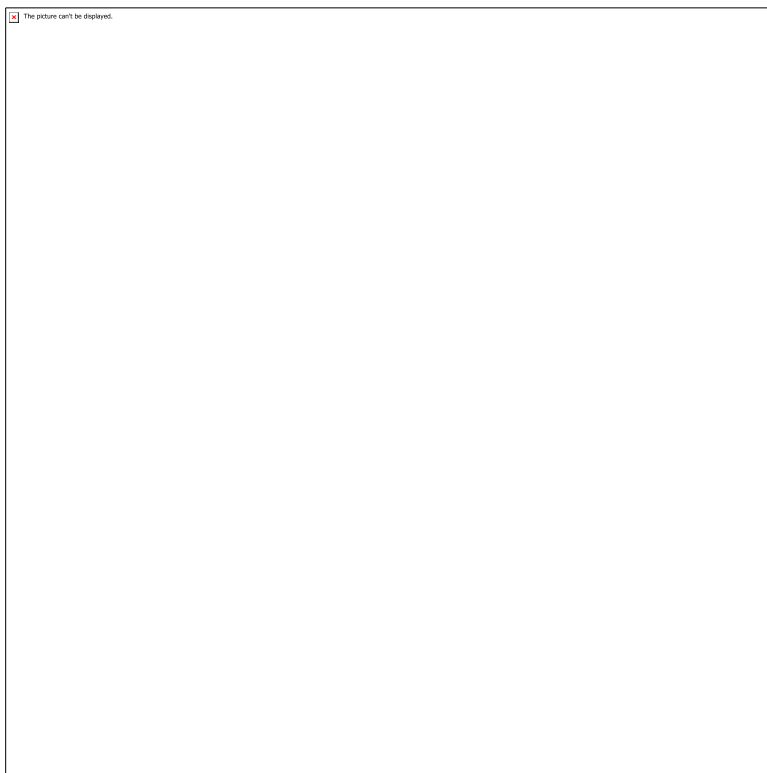


Tensile Testing Tester Computerized

The tensile strength tester manufactured by Testronix is a highly accurate instrument which 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.

Testronix tensile strength tester computerized model consist of various loadcell capacities which are available. The instrument offers highly accurate least count and precision test reports.



Features

- Accuracy – $\pm 2\%$ 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
- LED digital display 64bit

Specifications

- 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
- Microprocessor based easy operation
- Programmable control system
- Lead screw mechanism
- Over load safety mechanism
- Protection of load cell

Capacities available

Capacities (Kg.)	Least Count
5	1gm
10	1gm



20	2gm
50	5gm
100	10gm
250	100gm
500	200gm
1000	500gm

