

**TENSILE STRENGTH TESTER**  
**(Microprocessor Based with Vertical Model)**  
**CATALOGUE NO.: GEC-P40110-B**

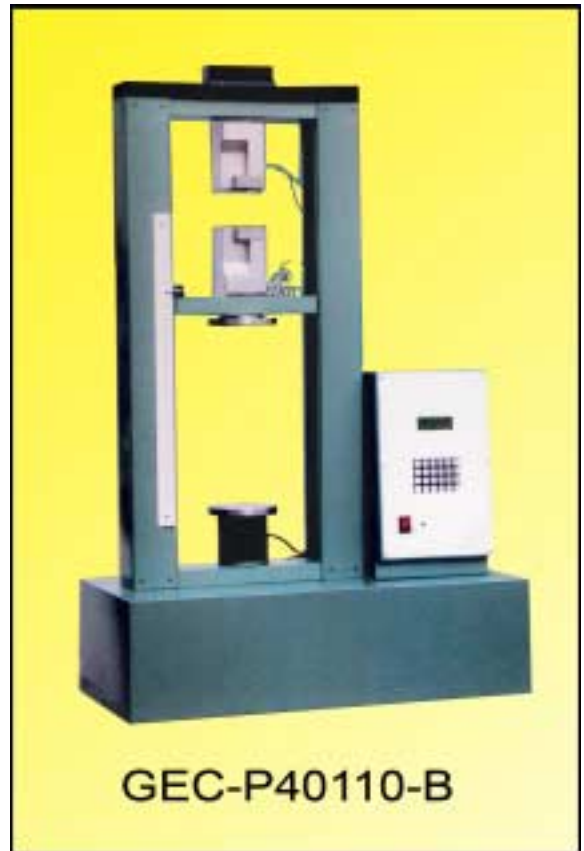
Tensile Strength Tester determines the Tensile Strength, Stretch and Tensile Energy Absorption at break of the Paper, Paperboard, Films, Foils, Rubber, Textiles, Polyesters Yarn plastics etc.

The Tensile Tester is a bench mounted, Microprocessor based, machine to determine force per unit width required to break a specimen (tensile strength) and the percentage elongation at break point (elongation). The test is performed using the constant rate of elongation method.

**Measuring Unit:** Breaking force in Kgf, Lbf and N.

**APPLICABLE STANDARDS :**

**TAPPI T- 404, T- 494, IS 4006 (part II) 1972,  
ISO 1924/2, SCAN P 38, BS 4415, CPPA D 34**



**Salient Features:**

- Imported Load Cell & DC Drive.
- Complete with memory for retaining peak value, automatic or normal zero setting.
- Single push button operation activates an automatic test cycle determining rapidly tensile strength and elongation etc.
- Overload protection, Auto Calibration & Digital display.
- Changeable peak detection level for different test.
- Available in measuring range of 1 gm to 1000 kgf.
- Accuracy  $\pm 1\%$  of measured value.
- A reliable, easy to use and cost effective model.

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