

**Product Name :**  
Tensile Strength Tester**Product Code :**  
Material0001**Description :**

Tensile Strength Tester

**Technical Specification :****Tensile Strength Tester**

Tensile Strength Tester from Civil Mechanical Laboratory India

- tension power : 500 N
- Resolution of beam displacement : 0.01 mm
- Beam speed : adjustable from 0.1 to 500 mm/min
- Valid testing space : 800 mm

- Working environment : Temperature : 10 ~ 30, humidity less than 80%

**Specifications:**

- Capacity of Tester with accuracy of 100g : 250 Kgf. and 500 Kgf.
- Capacity of Tester Tensile Strength Tester for Civil Engineering from Laboratory Equipment Manufacturers India - with accuracy of 10g : 20 Kgf, 50 Kgf and 100 Kgf
- S Type Load Cell fixed with Top Grip
- Traverse Speed: 300 & 100mm /min.
- Grip Separation: 1000 mm
- Grip Separation: 25 mm
- Top Grip is fixed and Bottom Grip is Movable Type.
- Elongation measurement by Steel Scale and Digital Counter Meter Both.
- Digital Display of Load and Elongation.
- Peak value of last test can be read.
- User friendly key panel with switch of zero setting and peak value of last test
- Motor: 1/2 HP single phase 220V 50 Hz. ( for Capacity up to 100 Kgf )
- Motor: 1 HP single phase 220 V 50 Hz ( for Capacity up to 500 Kgf)
- Power: 220 V AC 50 Hz.
- Safety device by limit switch to protect from over traverse

## Electrical and Electronics

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