



Order Code : 20213595.1A

Name : Digital Tensile Strength Tester



Specifications:

- It is based on the Constant Rate of Traverse (CRT) principle. The sample is held between two jaws the upper one is a stationary jaw while the other end is made to move at a known fixed speed with the help of Motor, Gear Box and Lead Screw arrangement.
- The load exerted on the Stationary jaw is sensed by a sensor connected with load cell which directly indicates the load in Digital form in Newton and kg.
- Technical Specification To Determine The Tensile Strength.
- Maximum capacity of Machine – 500 kg
- Least Count - 0.05 kg
- Travers Speed - 50mm/m
- Max. Grip Separation –800 mm
- Min. Grip Separation – 10 mm
- Power - 220 V AC 50 Hz.
- Drive /Motors – 1/2 H.P. motor single phase.
- Safety Device – With Limit Switch to protect from Over Traverse.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

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