

Product Name :
Tensile Testing**Product Code :**
EEMTL71M0006**Description :**

Tensile Testing

Technical Specification :**Description:**

With wide expertise in the domain, we have come up with a remarkable gamut of Tensile Testing Machines. These machines are suitable for testing a wide range of materials like rubber, wood, plywood, plastic, ferrous metals, non-ferrous metals etc. of various forms like round, flat, thread, wires, strips, ropes, etc. Hand operated cutting press with different size dies are available for cutting dumbbell specimen.

Specification

- Capacity 0-50KN
- Units N, LBf, W, kN, T
- Load Resolution 1/100, 000
- Load Accuracy within $\pm 0.5\%$

- Maximum trip 1000mm (excluding fixture)
- Test speed (0.1-300)mm/min
- Outside Dimension(Lx Wx H) 985x 510x 1600mm
- Weight 150kg
- Power 1 phase, 220V /50HZ
- Motor Servo Motor
- Accessory One set of tension fixture, one computer
- Driver High precision ball screw
- capacity 50KN

Some of other details of these tensile testing machines are mentioned as follows:

Also used for testing tension, compression, cross breaking, bending, shear, linear bonding, gripping, peeling strength of adhesives and tapes
Has a continuous roll auto graphic load vs elongation recorder
Elongation scale has a count of at least 1 mm
Has three measuring ranges for accurate testing
Machine with AC or DC drive motor
Loading accuracy is well within $\pm 1\%$



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