



EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

FLEXURAL STRENGTH TESTING MACHINE - HAND OPERATED



- The machine consists of a hand load frame.
- The lower platen has two rollers, the distance between which is adjustable.
- For 150 mm x 150 mm x 700 mm beam, the center distance between the rollers is 600 mm, while it is 400 mm for beams of size 100 mm x 100 mm x 500 mm.
- The upper platen has also a pair of rollers whose distance adjustable. It is 200 mm center to center, for 150 mm x 150 mm x 700 mm size beam and 133 mm for 100 mm x 100 mm x 500 mm size beam.
- A pressure gauge to indicate load is fixed on the load frame.
- A small pumping unit is attached to the load frame.
- Total capacity of the machine is 100 KN and a 150 mm dia pressure gauge 0-100 KN x 1 KN is fitted on the machine.
- Since this is a hand operated light weight machine it is useful for field laboratory also.
- As per IS: 516, BS: 1881, ASTM C78
- Weight: 155.700 Kg Approx.

Technical Specification

- Overall Dimensions : 740 X 700 X 1120 (L X W X D) mm
- Weight (Approx.) : 156 lkg

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