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Product Name :Shearing Force Apparatus

Product Code: 1 BNY-0005-13300018



Description:

The bench mounted apparatus consists of a 'shear beam', 2 supports and 3 load hangers.

The 'shear beam' of two parts, joined at a low friction joint. Internal forces created, and bending moment resisted by an underslung adjustable tension spring: an overhung spring balance provides the vertical shearing force. Demonstration of the action of shear in a beam; measurement of shear force at a section of a loaded beam; verify equilibrium of vertical forces.

The load hangers mountable in virtually any position along the beam.

An Instruction manual for student and lecturer provided.

Set of weights.

Technical Specification:

Shearing Force Apparatus



Laboratory Instrument India