



Product Name:

Shearing Force Apparatus

Product Code:

ALABS-A189-020



Description:

Shearing Force Apparatus

- 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 bench mounted apparatus consists of a 'shear beam', 2 supports and 3 load hangers.
- The load hangers mountable in virtually any position along the beam.
- 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.
- An Instruction manual for student and lecturer provided
- · Set of weights
- Tape Measure supplied



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