

**Product Name :**

Combined Shear Force and Bending Moment apparatus

**Product Code :**

ALABS-A179-018

ALTEC™**Description :****Combined Shear Force and Bending Moment apparatus**

- To be part of a range of experiments designed to both demonstrate and experimentally confirm basic engineering principles
- To observe the action of shear force and bending moment at a section in a beam and to compare the measured and theoretical values
- To comprehend the action of shear and moment of resistance in a beam
- To consist of 2 simple supports; a rigid aluminium alloy beam cut into two unequal lengths, with a frictionless hinge at the joint which permits minimal vertical movement, whilst allowing bending
- Analogue spring balance measures direct force at the 'cut' section
- Moment lever arm mechanism allows bending moment to be calculated
- Multiple load positions achievable

- To be bench top mounted
- Set of slotted weights included



## Equipments Exporters

**Website:** [www.equipmentsexporters.com](http://www.equipmentsexporters.com), **Email:** [sales@equipmentsexporters.com](mailto:sales@equipmentsexporters.com)

**Address:** 75, Lajpat Nagar-IV, New Delhi-110024 **Phone:** +91-9311469084