

Product Name :
Combined Shear Force and Bending Moment apparatus**Product Code :**
ALABS-A189-004ALTEC™**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, **Email:** sales@equipmentsexporters.com

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