



Email : sales@engineeringlabequipments.com

**Product Name :**  
Combined Shear Force And Bending Moment Apparatus

**Product Code :**  
ENGLABINGCAG8800012



**Description :**

Combined Shear Force And Bending Moment Apparatus

**Technical Specification :**

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



**Engineering Lab Equipment India**

