

Email :
sales@schooleducationalinstruments.com
Phone: +91-0171-2601773

Product Name :
Bending Moment Apparatus

Product Code :
SCHOOL-APL800001



Description :

Bending Moment Apparatus

Technical Specification :

The long and short sections of the teak wood beam are connected by hinge. A spring balance with adjusting screw mounted at a fixed distance enables one to calculate the bending moment for any load position. Another special attachment with an adjustable screw is also provided. This along with a spring balance and its adjustable screw is used for determining the shear force at the hinge section.
SPECIFICATIONS: Beam – 1 mtr. span with supports. Bending moment measurement arrangement . Shear force measurement arrangement. Spirit level to restore the loaded beam to original position. Weight set with loading hangers. The technical manual accompanies the unit. RANGE OF EXPERIMENTS: Determination of shear force for different loading conditions. Determination of bending moment for different loading conditions. Influence line diagram for bending moment & shear force.

NAUGRA[®]

School Educational Instruments

Website: [www.https://www.schooleducationalinstruments.com/](https://www.schooleducationalinstruments.com/), **Email:** sales@schooleducationalinstruments.com

Address: Ambala Cantt, Haryana, India **Phone:** 91-0171-2643080

