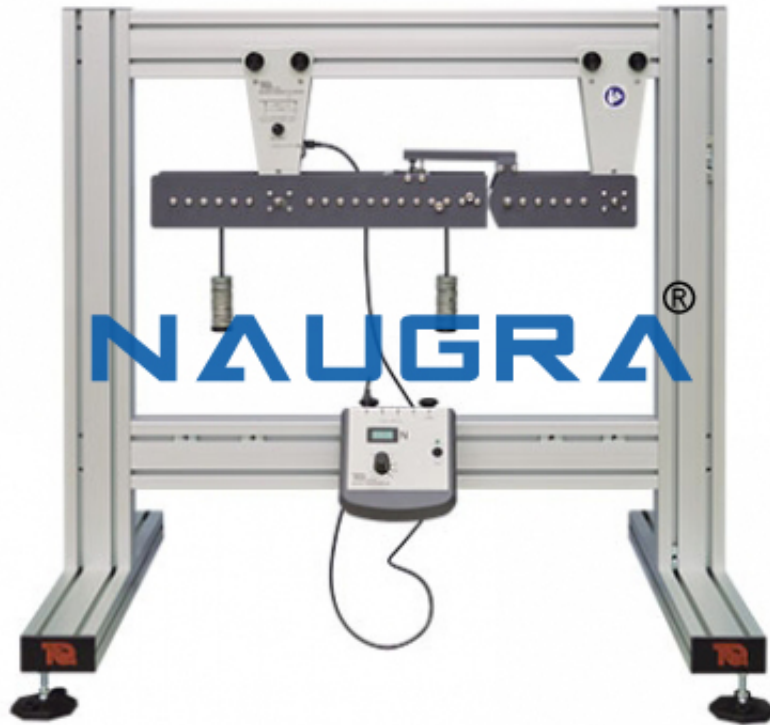


Product Name :
Bending Moments in a Beam Apparatus

Product Code :
NLAB-ENGINEERINGLB32002



Description :

Bending Moments in a Beam Apparatus

Technical Specification :

Bending Moments in a Beam Apparatus Lab Equipments Manufacturer, Suppliers & Exporters Bending Moments In A Beam

Description of Bending Moments In A Beam

The experiment hardware is a simply supported beam 'cut' by a pivot. The beam fixes to the Multi Structures Test Frame .Students apply loads at set positions using hangers holding various masses. To stop the beam collapsing, a moment arm bridges the cut onto a load cell thus reacting (and measuring) the bending moment force. A Multi-Channel Digital Transducer Display displays forces during experiments.

Features of Bending Moments In A Beam

Shows and proves the basic theory of bending moments in a beam

High-quality structures teaching module for students of mechanical, civil and structural engineering

Allows safe and practical experiments into bending moments in a beam

Realistic and verifiable experiment results

Optional All's Structures Software package for extra 'virtual' experiments that simulate and confirm the results from your hardware and allow extended experiments

Optional unit with All's Structures Software package for automatic data acquisition and virtual experiments

One of many interchangeable experiment modules from All's modern, flexible and cost-effective Structures teaching system

Ideal for classroom demonstrations, or students working in pairs or small groups

Naugralabequipments

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