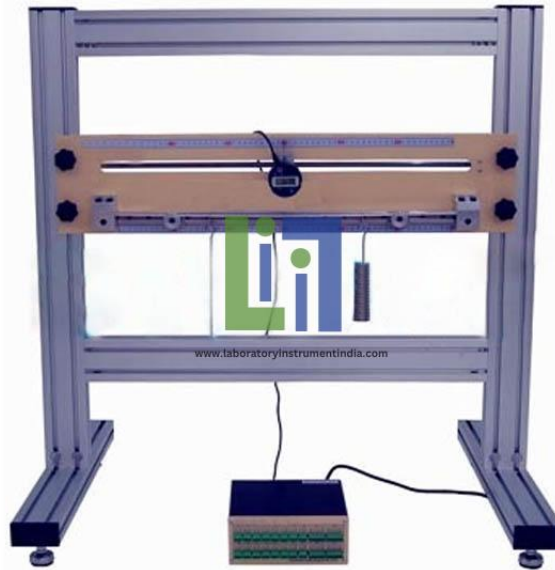




Email : sales@laboratoryinstrumentindia.com

Product Name :
Deflection Of Beams And Cantilevers

Product Code :
LBNY-0005-13900056



Description :

Test beams fit onto the backboard using a rigid clamp and knife-edge supports. Students apply loads at any position using hangers holding various masses. The experiment hardware consists of a backboard that fixes to the Multi Structures Test Frame.

The indicator measures beam deflection. Scales on the backboard show the position of the indicator, the loads and supports. Mounted on a trammel, a digital deflection indicator traverses the beam.

Features:

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

For study of beam deflection under different loads and fixing conditions

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

Allows safe and practical experiments into deflections of beams and cantilevers

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

Optional unit including 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.

Technical Specification :

Deflection Of Beams And Cantilevers



Laboratory Instrument India