



Email : sales@laboratoryinstrumentindia.com

Product Name :
Deformation of Curved Axis Beams

Product Code :
LBNY-0005-10100095



Description :

2 supports with clamp fixing, optionally as articulated support with measurement of angle of inclination or clamp fixing
Articulated support with force measurement dial gauge
Loads to subject the beam to point loads or moment
Loads to determine the clamping moments on the supports with clamp fixings
Device to generate a bending moment
Comparison of different methods to determine the elastic line
Statically determinate or indeterminate beam
Dial gauge with generation of moment to measure the angle of inclination
Dial gauge to record the deformations of the beam
Experimental setup in frame
Storage system to house the components.

Technical Specification :

Technical Data:

Measuring ranges
Force: -50...+50n, graduations: 1n
Travel: 0...0,20mm, graduations: 0,01mm
Beam
Length: 1000mm
Cross-section: 20x4mm
Material: steel

Load
7x 1N (hanger)
28x 1N
21x 5N.



Laboratory Instrument India