



Email : sales@laboratoryinstrumentindia.com

Product Name :
Torsion Of Bars

Product Code :
LBNY-0005-101000111



Description :

Elastic torsion of bars

4 bars: round bar with full cross-section, tube, longitudinally slotted tube, square tube

Application of load to the bar by a mass disc, a deflection roller and loads

Storage system to house the components

2 movable bearing blocks with clamping chuck for mounting of bars, 1 fixed and 1 movable bearing

2 movable angle indicators clampable to the bar

Experimental setup in frame.

Technical Specification :

Technical Data:

4 brass bars, $l=695\text{mm}$

Tube, slotted tube

Round bar, $d=6\text{mm}$

$D=6\text{mm}$, wall thickness: 1mm, slot width: 0,3mm

Square tube

Disc to apply the load

Measuring range: $-90^\circ \dots +90^\circ$, graduations: 1

Effective radius: 110mm

Wxh: 6mm, wall thickness: 1mm

Angle indicator

Load

1x 1N (hanger)

4x 1N.



Laboratory Instrument India