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Product Name :
Unit For Studying Forces In An Overdeterminate Truss

Product Code :
LBNY-0005-13100016



www.laboratoryinstrumentindia.com

Description :

The unit includes:

Anodized aluminum frame.

Strain gauge to measure force on each bar.

A load application device with a force gauge mountable on different node discs. Range: -500 ... 500 N, graduations: 10N. This device allows to generate straight and inclined external force.

Five node discs, two of them are used to hinge the truss structure to the frame of the unit.

10 bars made of stainless steel.

Technical Specification :

A longitudinally adjustable surplus bar. Length: 400-450 mm.

3 bars of 425 mm long.

6 bars of 300 mm long.

These bars can form several plane truss structures with different angles between bars.

Maximum bar force: 500 N.

A fixture with a dial gauge, dial gauge measurement range: 0-20 mm.



Laboratory Instrument India

