

Product Name :
1A Plane Frame With Strain Gauges

Product Code :
CHINAELABC2860005



Description :

1A Plane Frame With Strain Gauges

Technical Specification :

Comparison of deflections with theoretical values assuming pin joints
Comparison between normal and inverted trusses
Measurement of strains in members of a fully welded truss
Investigation of reciprocal theorem
Strain gauging of welded structures
The use of strain gauges and strain meters
Comparison of deflections with theoretical values assuming pin joints
Comparison between normal and inverted trusses
Measurement of strains in members of a fully welded truss
Investigation of reciprocal theorem
Strain gauging of welded structures
The use of strain gauges and strain meters

Specification of 1a Plane Frame With Strain Gauges

Effective teaching experiment

Real size welded truss

Comparison with pin jointed design theory

Verification of reciprocal theorem

Provides influence lines

A comprehensive instruction manual for students and lecturer provided.

Must be used in conjunction with the 300 kN Universal Testing Frame, Hydraulic Ram System



Engineering Lab China