

**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  
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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**