

**Product Name :**  
Curved Bars And Davits Apparatus

**Product Code :**  
ENGLABINGCAG920006



**Description :**

Curved Bars And Davits Apparatus

**Technical Specification :**

The experiment hardware fits onto a Structures Test Frame.

Included are four different structures.

Students attach one of the structures in front of the hardware module, directly onto the test frame.

They then apply loads to the structure using masses on hangers.

Two digital deflection indicators, set at 90 degrees to each other on the backboard, contact the structure and so measure horizontal and vertical deflection.

The digital deflection indicators are on a magnetic base so students can move them to anywhere on the backboard.

**Experiments**

Investigation of the relationship between load, horizontal deflection and vertical deflection for:

A curved davit

An angled davit

A semicircle structure

A quarter-circle structure



# Engineering Lab Equipment India