

Product Name :
Structural Engineering 2 Learning System

Product Code :
ENGLABINGCAG1340002



Description :

Structural Engineering 2 Learning System

Technical Specification :

Structural Engineering 2 Learning System, adds to the Structural Engineering 1 Learning System to teach statics, data acquisition, and bridge design analysis.

The data acquisition system uses structural members equipped with strain gauges to measure the forces acting on a structure, constructed by the learners, and the system records these values to provide a clear picture of how the structure is reacting to the applied force. Through calculations and data acquisition analysis, learners will analyze the forces in truss bridge designs.

The Structural Engineering 2 Learning System includes a data acquisition system, bridge components fitted with strain gauges, a test fixture hardware package, and interactive multimedia student curriculum. The learning content covers topics such as bending stress and the moment of inertia, data acquisition, and truss bridge analysis.

Features of Structural Engineering 2 Learning System

Teaches statics, data acquisition, and bridge design analysis

Collects and displays data graphically

Measure the forces acting on a structure

Interactive multimedia



Engineering Lab Equipment India