



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Design of Structures Learning System

**Product Code :**  
LBNY-0005-1310003



#### **Description :**

The Design of Structures Learning System also introduces learners to the various roles that civil engineers can assume in the residential, transportation, and industrial fields. The learning system features world-class curriculum that intertwines theoretical lessons, such as how to calculate the bending stress in beams, with practical skills like building and testing a Warren Truss bridge. Design of Structures Learning System covers the design, construction, and analysis of structures such as bridges, buildings, and tunnels. These components will help learners to build skills that can be applied in the workplace, which is one example of how transforms the global workforce one life at a time. The Design of Structures Learning System includes components such as two bridge component sets that can be used to construct a variety of Truss bridges, a beam component set to show how different loads affect beam stress, and a data acquisition system to test the stress on various components.

#### **Features:**

- Construct Test Bridges
- Practice Data Acquisition Skills
- Learn Roles of Civil Engineers
- Learn from Highly Interactive Multimedia.
- Calculate the Bending Stress in Beams.

#### **Technical Specification :**

Design of Structures Learning System



**Laboratory Instrument India**