



Email : sales@engineeringlabequipments.com

**Product Name :**  
Basic Roof Truss

**Product Code :**  
ENGLABINGCAG8800009



**Description :**

Basic Roof Truss

**Technical Specification :**

Evaluation of co-planar forces in the struts and tie of a basic roof truss  
Effect of changing tie bar length  
The apparatus consists of two rafter struts and a restraining tie mounted on a self contained, bench top base.  
Both struts and tie incorporate linear, direct reading spring balances to measure forces  
Loading at the hinged apex by load hanger  
The tie length, and hence angle of truss, variable  
Struts and tie re-adjustable to original lengths  
An instruction manual for student and lecturer provided  
Set of weights



**Engineering Lab Equipment India**