

Product Name :
Pin Joint Truss Apparatus

Product Code :
Engineering0008



Description :

Pin Joint Truss Apparatus

Technical Specification :

Experimental and analytical study of 1 3 bar pin jointed Truss.

Apparatus consists of three suspension members (spring balances) of different stiffness which are jointed at a point to form the redundant joint. The upper end of the suspension members being tied in a position to a vertical wooden board. Arrangement is provided on a paper and also elongations and forces in the suspension members by the help of dial gauges. Two dial gauges with 25mm travel (with magnetic bases) are supplied with the apparatus. Apparatus is supplied completer with a supporting stand ans a set of weight.