

Product Name :
Deflection of Truss Apparatus

Product Code :
Engineering0003



Description :

Deflection of Truss Apparatus

Technical Specification :

Deflection of a truss- horizontal deflection & vertical deflection of various joints of a pin jointed truss.

Apparatus consists of 4 panels of a PRATT truss, each panel being 40cm in horizontal direction and 30cm in vertical direction. Load can be applied on each panel point. All tension members are provided with detachable springs so as to obtain appreciable deformation of the member. Direction of the diagonal members may be changed . Apparatus can be used to illustrate visually the nature of forces set up in various members of the Truss. Apparatus is supplied complete with a supporting stand and a set of weights.