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Product Name :
Toggle Joint Apparatus

Product Code :
LBNY-0005-1330007



Description :

The unit consists of a metallic base structure which provides the support locations for the structure. It has a spring balance which shows the elongation and hence the force acting on movable end due to the load applied on the top of the structure via a hanger. Three members are connected in a triangular shape to form a toggle joint. The base structure is fixed at one end but its other end is movable.

This unit is designed to study the characteristics of toggle joint. Toggle joint is a structure which has three members connected in a triangular shape. Its length can change due to the load applied at the top of the triangular structure. Two of its members have fixed lengths but third member (base member) has a variable length.

Technical Specification :

Toggle Joint Apparatus



Laboratory Instrument India