

Product Name :
Unsymmetrical Bending Apparatus

Product Code :
ENGLABINGCAG410008



Description :

Unsymmetrical Bending Apparatus

Technical Specification :

Apparatus consists of an angle for size $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{8}$ or in equivalent metric units of length 80cm is tied as a cantilever beam.

The beam is fixed at one end such that the rotation of 450 intervals can be given and clamped such that the principal axis of its cross-section may be inclined at any angle with the horizontal and vertical planes.

Also arrangement is provided to apply vertical load at the free end of the cantilever and to measure horizontal and vertical deflection of the free end.

Experimental and analytical study of deflections for unsymmetrical bending of a cantilever beam.

A dial gauged with 25 mm travel (with magnetic is supplied with the apparatus).

Apparatus is supplied complete with a supporting stand and a set of weights base.