

Product Code . JL-SML-10075



Elastic Properties of Deflected Beam Apparatus

Description

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Apparatus consists of a mild steel beam 2.5cm x 3mm in cross section and 100cm long, pinned to two supports 70cm apart situated symmetrically.

One of the ends can be fixed or given a known slope by applying a known moment at the end with the help of suspended loads.

At the other end also a known moment can be applied. Vertical loads can be applied at various points along the span of the beam.

A dial gauge with 25mm travel (with a magnetic base) may be supplied with the apparatus.

Apparatus to be supplied should be complete with a supporting stand and a set of weights.
