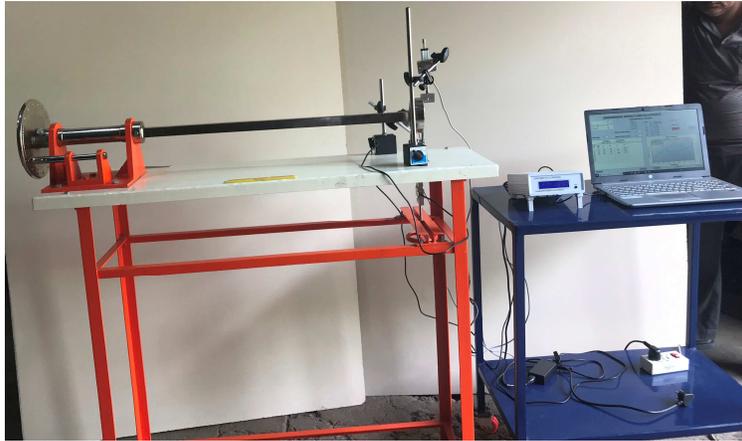


MODEL NO.
SA-12

ENGINEERING

ENGINEERING



UNSYMMETRICAL BENDING APPARATUS (DIGITAL)

Description:

Apparatus consists of an angle of size 1" x 1" x 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 45° 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. Apparatus is supplied complete with a supporting stand.

Two LVDT with 25mm travel (with magnetic base) and a Load Cell of 10 Kg. capacity with a digital Indicator is supplied with the apparatus. Digital Indicator is capable to transfer the data through USB to the computer are supplied with the apparatus. Educational software also supplied with the set up to make calculation and complete results/data.

EDUCATIONAL SYSTEM YOU CAN BUY FROM:

ENGINEERING MODELS & EQUIPMENT

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Mahavir Jain Market
7 - Civil Lines, P.B. No. - 13
Roorkee - 247667 (U.K.)

Email: emodrke@gmail.com, enggmodels@bsnl.in

Factory & Works:

Adarsh Nagar
New Hardwar Road
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