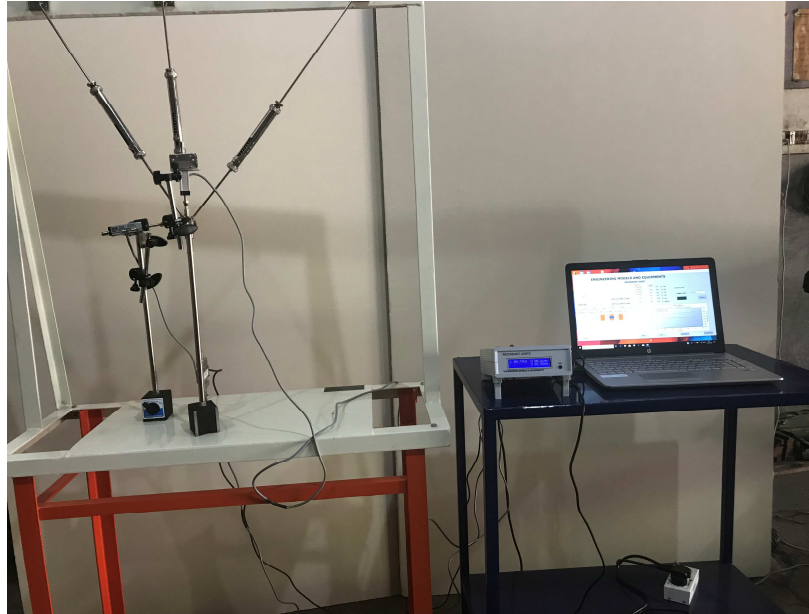


MODEL NO.
SA-09

ENGINEERING

ENGINEERING



REDUNDANT JOINT APPARATUS (DIGITAL)

Description:

Apparatus consists of three suspension members (spring balances) of different stiffness which are jointed at a point to form the redundant joint. The upper end of the suspension members being tied in a position to a vertical wooden board. Arrangement is provided to apply a vertical load at the joint and to measure its horizontal and vertical displacement on a paper and also elongations and forces in the suspension members by the help of LVDT.

Two LVDT with 25mm travel (with magnetic bases) 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. Apparatus is supplied complete with a supporting stand. Educational software also supplied with the set up to make calculation and complete results/data.

EDUCATIONAL SYSTEM YOU CAN BUY FROM:

ENGINEERING MODELS & EQUIPMENT

Regd. Office:

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
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