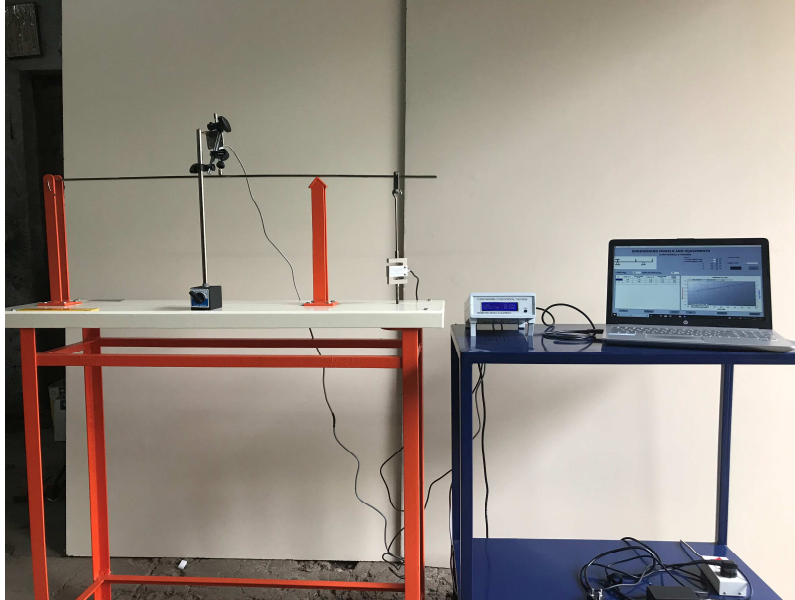


MODEL NO.  
SA-01

ENGINEERING



ENGINEERING

## APPARATUS FOR VERIFICATION OF CLERK'S MAXWELL RECIPROCAL THEOREM (DIGITAL)

### Description:

Apparatus consists of a beam 100cm long and 2.5cm x 5mm in cross section with graduations at every 5cm along the length. It is supported on two knife edge supports 70cm apart with a 30cm overhang on one side. Reciprocal theorem can be verified by direct measurements of the deflections of various points with the help of a dial gauge due to a load placed at the reciprocal points. Apparatus is supplied complete with a supporting stand.

A LVDT with 25mm travel (with a magnetic base) and one 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. Educational software also supplied with the set up to make calculation and complete results/data.

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