



Apparatus consist of a mild steel beam 100cm long and 1.25cm x 4mm in cross section with graduations at every 10cm along the length. It should be 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. A dial gauge with 25mm travel (with a magnetic base) should be supplied with the apparatus. Apparatus to be supplied should be complete with a supporting stand and a set of weights.

Experimental Capabilities: To verify Clerk's Maxwell reciprocal theorem by means of a mild steel be

Note: Specifications are subject to change.