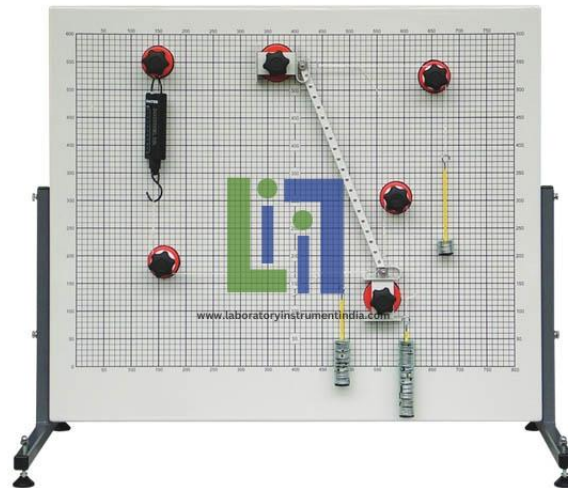




Email : sales@laboratoryinstrumentindia.com

Product Name :
Equilibrium Of A Rigid Body

Product Code :
LBNY-0005-13900030



Description :

Students or teachers fit the magnetic parts of the kit to the Work Panel to study or demonstrate the forces around an inclined ladder-type structure. For use with the Work Panel the kit allows several experiments with a rigid body a ladder structure. The versatility of the kit means that you can adjust the ladder angle between more than 15 to 45 degrees and try it with or without a climbing mass at any position along its length. The kit holds a model ladder at different angles with or without a climbing mass and measures the horizontal and vertical forces. Supplies each kit with a fully illustrated user guide containing theory, experiments and typical results.

Technical Specification :

Experiments:

A climbing mass on a ladder
A ladder at different angles
Horizontal and vertical reaction forces on a ladder
Safe angles for a ladder.

Specifications:

Tray Packed volume and weight: Approximately 0.015 m³ and 6 kg
Nett weight: 3.9 kg + 1 kg Storage.

Laboratory Instrument India

