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Product Name :
Fletcher Trolley apparatus

Product Code :
LBNY-0005-14000038



Description :

The apparatus is elaborately equipped for a wide range of investigations into both linear and angular motion. This all metal system consists of a steel guided plane, 180 cm long, machined from a stiff girder section with a V groove and flat for guiding. Fletcher Trolley apparatus is manufactured to the well known sturdy design. The centre is slotted for the Rolling Disc experiment. Slope is controlled by an adjusting screw and measured on a scale. Two trolleys are provided, equipped with buffers and spear and plug for interlocking. Supplied complete with trolley masses, double set of slotted weights and hangers, balanced rolling disc and axle, rolling balls, 2 vibrating arms, packing block, paper rolls, ink and brushes. A pair of echelon pulleys is provided at either end and there are two bridges adjustable for position along the length of the plane.

Features:

Swinging arm available for angular momentum experiments
Accurate and repeatable results
Two trolley system
Weights and consumables included.

Technical Specification :

Experimental Capability:

Experiments on Moments of Momentum and Angular Acceleration
Measurement of velocity and acceleration
Wide range of experiments involving impact of trolleys
Rolling Disc and Galileo rolling ball experiments.



Laboratory Instrument India