

Indian Lab Suppliers







Product Code . ILS-FAM-11686

Force Table

Description

This Force Table allows you to measure vector forces and angles with clear visibility and understanding.

When the forces are balanced, the system is in static equilibrium.

Demonstrate vector addition and components of force with this superbly-designed and sturdy Force Table.

Measure vector forces and angles with clear visibility and understanding.

Precision pulleys, force rings, weights, and instructions are included. A must-have to study vector physics.

Any given force must act in some particular direction.

A body may be acted on several forces at one time and each may act in a different direction.

Their net effect will depend on the direction in which each one acts and the magnitude of each. Use this Force Table to visually demonstrate this theory.

This can be achieved by easily arranging each pulley around the table's edge and adjusting the weight on each cord until the ring is centered on the Force Table and forces are balanced.

Specifications:

Force Table: Circular scale labeled from 0-360° in 10° increments.

Stand Material: Steel and cast iron base stand.

Diameter: 40 cm

Level: Levelers on each leg to ensure the force table is always level.

Height: 40 cm

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