

Labycare-Inertia Table (SKSS-SE021)



Inertia Table

Description :

An inertia table is a physics laboratory apparatus used to study rotational motion and moment of inertia of objects. It consists of a rotating platform mounted on low-friction bearings, allowing smooth motion. Students use it to analyze angular acceleration, torque, and mass distribution in experimental mechanics studies.

Specifications :

Material: Cast iron / Aluminum / Steel frame

Platform: Circular disc with smooth rotating surface

Diameter: Typically 150 mm to 300 mm

Bearing: Low-friction ball bearing system

Mounting: Stable base with leveling screws

Accessories: Pulleys, cords, weights, and mass pieces

Measurement: Scale markings for radius and angle

Operation: Manual with applied torque using weights

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