Product name:	Product code:
Compound Pendulum Apparatus	APE-0006



Description

Compound Pendulum Apparatus

Technical specification

The apparatus is designed to study the time period and frequency of compound pendulum. A pendulum consists of a cord which has mass at its one end and it is tied to a pivot point on the other end.
The unit consists of a metallic rod on which metallic balls are fitted on different locations. The rod is pivoted at any desired point.

- To be apparatus to determine the radius of gyration and centre of gravity of a compound pendulum; effect of fulcrum position; finding gravitational acceleration 'g'; comparison with a simple pendulum
- To consist of a wall mounted bracket with a cord or pendulum bar suspended from it. The compound pendulum consists of a 1m long bar with a moveable bob, which can be suspended in up to seven different positions
- To enable investigations into simple pendulum theory with a ring, cord and adjustable position pendulum mass being provided for simple pendulum work
- A stopwatch and ruler for taking measurements on this apparatus supplied
- Instruction manual for student and lecturer provided

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