



Email : sales@laboratoryinstrumentindia.com

Product Name :
Simple Pendulum Apparatus

Product Code :
LBNY-0005-1870001



Description :

The Simple Pendulum oscillates on a knife-edge bracket attached to the wall at a convenient height. The Simple Pendulum mass can be adjusted to any position along the pendulum cord length, quickly and easily. Set-up time is minimal for excellent results.

A Simple Pendulum consisting of a cord with a ring at the top end and a sliding pendulum mass. A stopwatch and ruler are supplied to time the swing of the pendulum and to measure its length.

Experimental Capabilities:

To show that the periodic time of swing is proportional to the square root of the pendulum length
To determine the gravitational acceleration 'g'.

Technical Specification :

To ensure pendulum oscillates on a knife edged bracket attached to the wall
A stopwatch and ruler for taking measurements on this apparatus supplied.
To determine the gravitational acceleration 'g' and the periodic time variation with length
To consist of a cord with a ring at the top end, and a sliding pendulum mass.



Laboratory Instrument India

