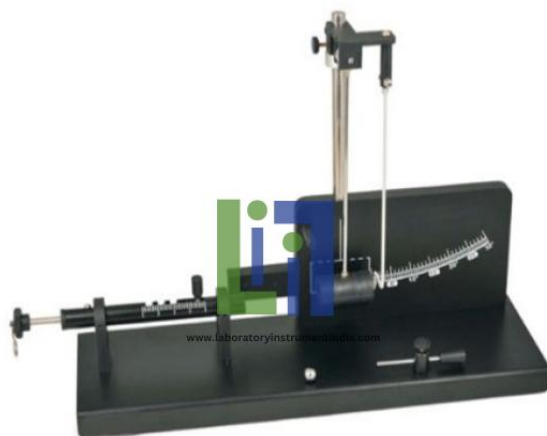




Email : sales@laboratoryinstrumentindia.com

Product Name :
Ballistic Pendulum

Product Code :
LBNY-0004-780029



Description :

Ballistic Pendulum

Technical Specification :

Ballistic Pendulum

To measure the speed of the catcher assembly immediately after the collision and measure the rotational inertia of the pendulum for study of the collision using conversion of angular momentum.

This very famous experiment combines a student's understanding of position, velocity, momentum, acceleration, conservation of energy and momentum, potential and kinetic energy into one comprehensive experiment to experimentally determine the muzzle velocity of the ballistic launcher.

Once the experiment is conducted and can be verified with photogates and then theoretically derived. Kit comes with everything seen in the image (ballistic launcher, rigid arm pendulum, angle back drop, steel ball, release mechanism).

Include:

- Pendulum arm
- Counter weight
- Ballast mass

Laboratory Instrument India

