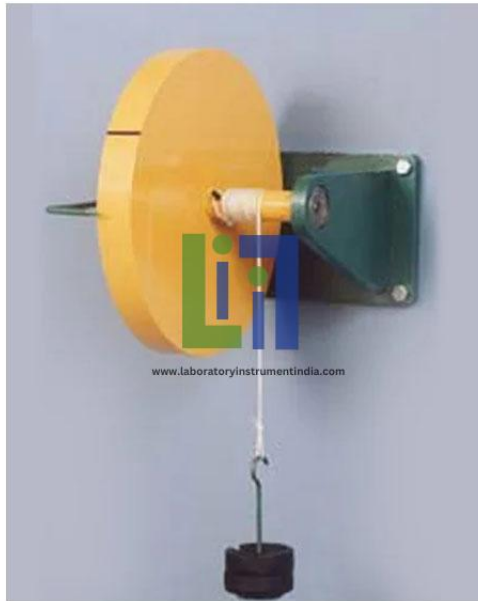




Email : sales@laboratoryinstrumentindia.com

Product Name :
Flywheel Apparatus

Product Code :
LBNY-0005-10100075



Description :

A flywheel mounted in ball bearings is placed in motion by a weight attached to a pulley. The inertia of the flywheel can be determined from the fall time of the weight. Using the basic experiments on uniformly accelerated angular motion can be performed. The unit is intended for wall mounting. Due to the clear, robust construction the unit is excellently suited to student experiments.

Technical Specification :

Steel shaft used as drive pulley
Set of weights
Ball bearing mounted shaft
Student experiment on the moment of mass inertia of a flywheel
Steel flywheel
Anodised aluminium base plate.

Technical data:

Flywheel
D=300mm
Height: 40mm
Mass: 22.2kg
Mass moment of inertia: 0.25kgm
Set of weights
1x 1n (hanger)
4x 1n

3x 5n
Pulley
D=22mm
Base plate
Wxh: 250x200mm
Hole spacing: 230x180mm, d10mm
Dimensions and weight:
L x w x h: 200 x 355 x 300 mm
Weight: approx. 30 kg.



Laboratory Instrument India