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**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

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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.



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