

Product Name :
Wheel and Axle Apparatus**Product Code :**
ALABS-A167-143**Description :****Wheel and Axle Apparatus**

The model demonstrates in experiments the laws on the formation of an equilibrium of moments in static systems. Two pulleys made of anodised aluminium with different radii are fitted to a steel shaft mounted on ball bearings. Easy to change weight discs can be hung on cords placed around the pulleys. In this way it is possible to quickly make changes to the peripheral force on the pulleys. The anodised aluminium base plate is intended for wall mounting.

Specification:

1. Demonstration and student experiment on the equilibrium of moments
2. 2 pulleys made of anodised aluminium
3. 2 sets of weights
4. Ball bearing mounted steel shaft
5. Anodised aluminium base plate

Technical Data:

Pulley diameter

- D=75mm

- D=150mm

Set of weights

- 2x 1N (hanger)

- 4x 0.5N

- 4x 1N

- 4x 2N

- 4x 5N

Base plate

- wxh: 200x250mm

- hole spacing: 180x230mm, D=10mm



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