



Product Name:

Gyroscope Experiment Manual

Product Code:

EEMECH45M0092



Description:

Gyroscope

Experiment Manual

Technical Specification:

- Experiment apparatus with a shaft that can be tilted and rotated while attached to a stand rod.
- On one side of the shaft there is a disc mounted on dual ball bearings, while on the opposite side there is a movable counterweight for establishing equilibrium.
- The shaft's angle of inclination can be read from an easily readable scale.
- A spirit level allows the gyroscope to be adjusted to the horizontal.
- The disc can be set rotating by hand or by means of a cord.
- · Fine adjustment is performed by thumbscrew at the end of the shaft.
- The dual ball bearing system ensures that rotation is nearly frictionless and that rotation continues for lengthy periods of time.
- The open construction of the gyroscope allows gyroscopic phenomena to be observed easily and clearly.
- Scale: 40° to + 40°

Scale divisions: 1°

Disc: 250 mm dia.

Mass of disc: 1500 g

Mass of counterweight: 1400 g

Mass of additional weight: 50 g

Dimension: 400 x 300 x 400 mm

Weight: 15kg



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