

**Product Name :**  
Gyroscope Apparatus**Product Code :**  
ALABS-A167-135**Description :****Gyroscope Apparatus**

The moments generated by the gyroscopic effect can be investigated using this unit. The basic component is a flywheel driven about its own axis. This is mounted together with its drive motor as a yoke and forms the gyroscope. This arrangement is placed in rotation about a vertical axis with the aid of a second motor. The rotational speeds of both motors are electronically regulated and displayed digitally. The gyroscopic moment is preselected by simply positioning a counterweight at different radii. A transparent cover provides protection against touching the rotating parts. The gyroscope is a portable table unit. All that is required for operation is a mains supply.

**Specification:**

1. Demonstration and student experiments on the moments generated on a gyroscope
2. Adjustable gyroscope speed
3. Adjustable gyroscope frame speed

4. Mass of the gyroscope body: 65g
5. Two independently controllable electric motors
6. Transparent protective cover made of plastic
7. lxxh 420x400x310mm

**Technical Data:**

- Gyroscope rotational speed: 1000...6000rpm
- Gyroscope frame rotational speed: 5...63rpm
- Gyroscope weight: 65g
- Radius range of the weight: 0...95mm



## Equipments Exporters

**Website:** [www.equipmentsexporters.com](http://www.equipmentsexporters.com), **Email:** [sales@equipmentsexporters.com](mailto:sales@equipmentsexporters.com)

**Address:** 75, Lajpat Nagar-IV, New Delhi-110024 **Phone:** +91-9311469084