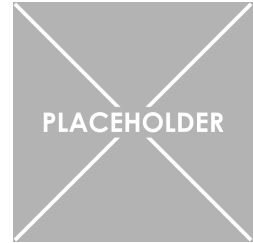


## Gyroscope

Key words: Gyroscope, angular momentum, mechanics



### Equipment List:

1. Gyroscope
2. Large balancing mass
3. Small mass

### How to assemble and operate:

- Move the larger (black) mass such that the gyroscope is balanced
- Spin the gyroscope
- Precession can be introduced by adding a small (brass) mass

### Description/Theory:

This demonstration illustrates conservation of angular momentum in a gyroscope.

### Comments/Notes:

This setup has many possibilities, we just give two examples here.