



GYROSCOPE

RD 080

Description:

Gyroscope is a device for measuring direction which uses the principal of conservation of angular momentum. A mechanical gyroscope always has a spinning wheel or disk with free shaft that can stand in any direction. By using this apparatus, moments in gyroscope can be investigated. The major part of apparatus consists of a flywheel which rotates around its axis by an electrical motor. This set rotates around the vertical axis by another electrical motor.

Specifications:

- Two electrical motor with adjustable rotational speed
- Digital controller of rotational speed rotating
- Rotor and disk
- Equilibrium weight
- Rotational wheel
- Brushless
- Tachometer
- Electrical control panel with displays and switches
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Familiarizing with gyroscope and observing gyroscope phenomenon
2. Investigation the rules of gyroscope
3. Determining relation of gyroscope moment and rotational speed of rotor and frame

Required For Operation:

- 220V Single Phase Electricity
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%
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Dimensions (L*W*H) mm: 500×500×700

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