| Product name: | Product code: |
| --- | --- |
| Gyroscope Demonstration Apparatus | CMI-NP-0299 |




## Description

A demonstration gyroscope showing precession, gyroscopic couple and stability of a spinning disc. Used in dynamics of machines labs. Features include spinning rotor on gimbal, variable speed motor and precession angle scale.

## Technical specification

| | |
|---|---|
| Frame | Steel gimbal |
| Tachometer | Digital |
| Supply | 230 V AC 50 Hz |

**Standard Accessories**

- Weights
- Stopwatch

A heavy disc rotates at high speed on a gimbal frame while weights are added to cause precession. The angular velocity is measured with a stopwatch.

**Features**

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- Spinning rotor mounted
- Variable speed motor
- Precession angle scale
- Weights for couple
- Tachometer

**Technical Specifications**

| | |
|---|---|
| Rotor | Steel disc 200 mm |
| Rotor speed | 0 to 3000 rpm |
| Motor | 1/4 HP |
| Precession | Measured with scale |
| Weights | Set of 0.5 kg |