

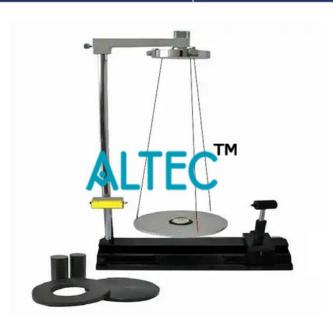


### **Product Name:**

**Rotational Moment of Inertia Apparatus** 

## **Product Code:**

EEMECH45M0044



#### **Description:**

**Rotational Moment of Inertia Apparatus** 

#### **Technical Specification:**

- This apparatus uses the three-string pendulum method to determine the moment of inertia of a rigid body.
- A photoelectric sensor combined with a time counting device is used to measure the torsional oscillation period of a hanging plate.
- Through the experiments, students can understand the physical principle of the moment of inertia and learn the measurement method with factors related to the amount of moment of inertia.
- Moment of inertia is a physical quantity for the representation of the inertial amount of a rotational object.
- It is dependent on the mass distribution and the shaft position of the rigid body.



# **Equipments Exporters**

**Website:** www.equipmentsexporters.com, **Email:** sales@equipmentsexporters.com **Address:** 75, Lajpat Nagar-IV, New Delhi-110024 **Phone:** +91-9311469084