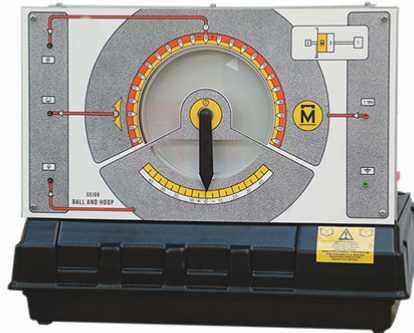


Product Name :

Ball and Hoop Apparatus

Product Code :

SLE/ETC/06



Description :

- Ball and Hoop Apparatus shows the use of electromechanical servo systems for position and velocity control.
- The apparatus has a steel ball that rolls inside a hoop.
- The hoop is free to rotate, but controlled by a servomotor.
- Transducers give outputs of the hoop and ball positions.
- When the hoop is under angular position control, the ball moves like a cylindrical pendulum.
- This allows students to use it as a model for the study of liquid slop dynamics.
- **It also works as a model to show liquid slop problems, for example:** aircraft missile fuel storage, fuel tankers and industrial pumping systems.

Contact Science Lab for your Educational School Science Lab Equipments. We are best school educational lab equipments manufacturers, school lab equipment export, school lab equipment exporter, school lab equipment manufacturer, school lab equipment manufacturers, school lab equipment manufacturers in india.