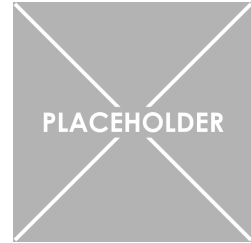


Waltenhofen Pendulum

Key words: Eddy current, magnetic braking, Waltenhofen



Equipment List:

1. Waltenhofen Pendulum
2. Power supply
3. Switch

How to assemble and operate:

- Connect the power supply to the pendulum and switch
- Turn on the power supply and turn the switch off
- Set the pendulum in motion
- Turn the switch on, observe the pendulum is stopped by magnetic braking

Description/Theory:

This demonstration illustrates magnetic braking via Eddy currents as the pendulum is stopped when the circuit is completed.

Comments/Notes:

The PIRA code is for a similar demonstration.