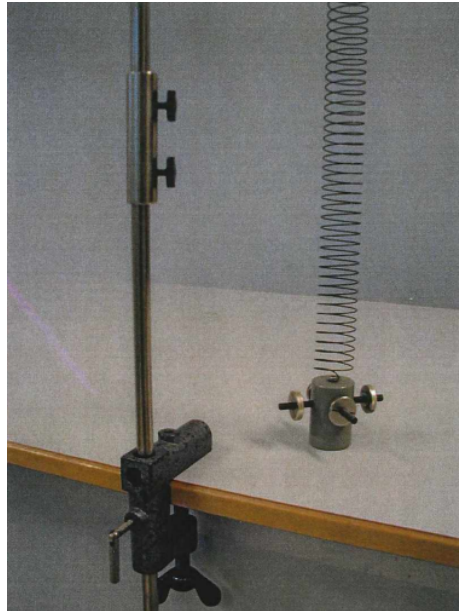
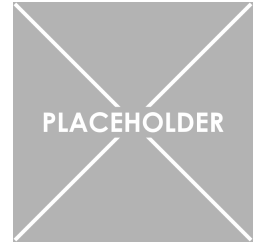


Wilberforce Pendulum

Key words: Modes, pendulum, coupled oscillator



Equipment List:

1. Clamps and stands
2. Spring
3. Wilberforce pendulum and masses

How to assemble and operate:

- Set up the clamps and stand
- Place the pendulum on the end of the spring
- Hang the other end of the spring from the stand
- Adjust the small masses on the pendulum if needed and set pendulum in motion

Description/Theory:

This demonstration illustrates different oscillation modes for a coupled mechanical oscillator. The pendulum will show alternating vertical and rotational motion.

Comments/Notes: