

**3A70.36 - SIMPLE DOUBLE PENDULUM**

Key words: mechanics, pendulum, mathematics, chaotic motion

**Equipment List:**

1. Double pendulum
2. stand

**How to assemble and operate:**

- Setup the double pendulum on the stand
- Hold it away from its axis of equilibrium and let it go, which results in chaotic motion. It is possible to try different displacements from the axis of equilibrium. Be careful to hold the stand from behind the pendulum to keep it stable.

**Description/Theory:**

This demonstration shows chaotic motion using a double pendulum.

**Comments/Notes:**

