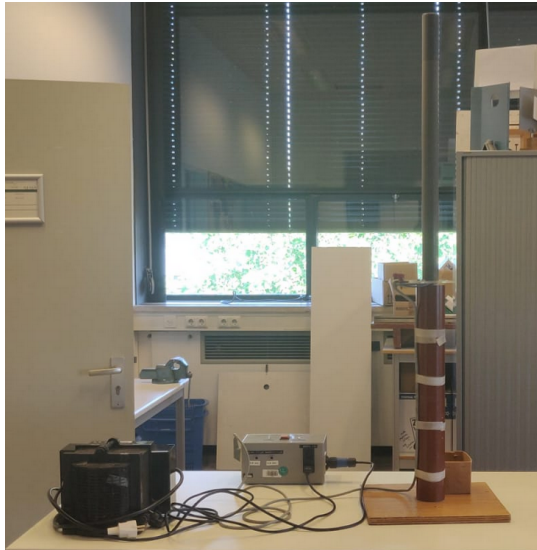
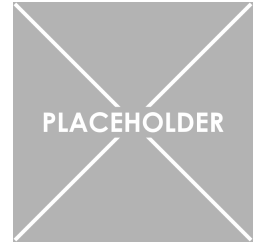


Lenz's Law - Jumping Rings

Key words: Lenz, Faraday, Electromotive Force



Equipment List:

1. Electromagnet and tube apparatus
2. Copper ring
3. Power supply

How to assemble and operate:

- Connect the power supply to the apparatus
- Place the ring over the tube
- Turn on the power supply, the ring will be ejected upwards

Description/Theory:

This demonstration illustrates Lenz's law, as the EMF induced in the ring counteracts the magnetic field from the electromagnet, and ejects it upwards.

Comments/Notes: