

**Description:**

An educational apparatus designed to demonstrate Faraday's Law of Electromagnetic Induction. It provides a clear and practical method to study how an electromotive force (EMF) is induced by a moving magnetic field.

Technical Features:

- **Tube:** Transparent acrylic tube, approximately 300 mm in length.
- **Coil Assembly:** Acrylic support with coil, designed to slide smoothly along the tube and lock securely in position.
- **Magnet:** Small cylindrical bar magnet, freely passes through the tube.
- **Electrical Terminals:** Coil provided with two 4 mm socket connections for measurement or oscilloscope display.
- **Demonstration Principle:** Dropping the magnet through the tube induces an EMF in the coil, clearly illustrating Faraday's Law.
- **Instruction Manual:** Supplied with detailed instructions in Greek or English.

Applications:

- Demonstration of electromagnetic induction.
- Physics experiments in electromagnetism.
- Classroom teaching aid for visualizing Faraday's Law.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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