



AC/DC Electromagnetics kit with sensors and software

EQ870A

Function

For the study of the following topics:

- electromagnetism: electric load in magnetic field, Oersted's experiment, Faraday and Lenz's law, static and dynamic magnetic fields, Foucault current, Ampère's law, interaction between two conductors, solenoid, electromagnetic induction;
 - electrodynamics AC: alternate currents and voltages, electromagnetic phenomenon, increaser and reducer transformers, energy conservation;
- Experiments with data acquisition.

Knowledge areas

Physics

Level

Graduation - Technical education

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