



## Low demountable transformer

EQ170

### 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;

### Knowledge areas

Physics

### Level

Graduation - Technical education - High school

