

# INDUCTION COIL

Reference : BOBIND



Device composed of 2 coils (inductive and induced) and a soft iron core, perfectly illustrating Faraday's experiment.

Characteristics:

- Induction coil: 250 turns,  $L = 110$  mm,  $R = 0.5\Omega$
- Induced coil: 1,200 turns,  $L = 120$  mm,  $R = 100\Omega$
- Soft iron core:  $\varnothing 15 \times 160$  mm
- Safety sockets  $\varnothing 4$  mm