

ELECTRICITY SET EL8

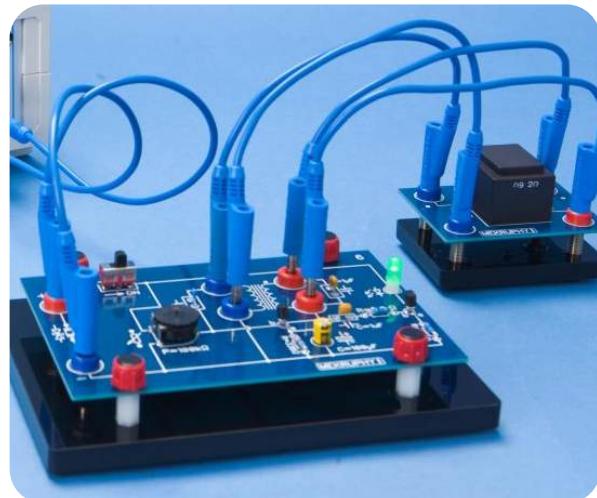
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NEO-TECH
NTec
EXPERIMENT
CASE

EL8 - Electronics 2

19 experiments

- Coils in AC and DC circuits
- Ohmic resistance of a coil
- Inductive resistance
- Inductance
- Self-induction when power to a coil is switched on and off
- Capacitors in DC circuits
- Voltage across a capacitor
- Charge/discharge of a capacitor (3 exp.)
- Capacitor in AC circuit
- Voltage drop across a capacitor
- Capacitive resistance
- Time switch
- Operational amplifier (op amps)
- Wien-Robinson oscillator
- Resonance in series circuits
- Resonance in parallel circuits
- Meissner oscillator



Necessary accessories

- Lab power supply 6/12V AC | 0-12V DC
- Analog multimeters (2 pc)

