

ELECTRICITY SET EL7

NT-08.00.00

EL7 - Electronics 1

14 experiments

- Potentiometer circuits
- Light Dependent Resistors
- Characteristics of Ge and Si diodes
- Light-emitting diodes (LEDs)
- Zener diodes
- Characteristics of a transistor
- Use of transistors for switching
- Base-collector current characteristic of a transistor
- Use of transistors for amplification
- Touch switches
- Voltage across a capacitor
- Multivibrators
- Voltage characteristics of an operational amplifier (op-amp)
- Earth magnetic field detection



Necessary accessories

- Lab power supply 6/12V AC | 0-12V DC
- Analog multimeters (2 pc)
- 9V Flat battery (2 pc)
- Coil 300/600 windings

