

Safety Requirement (when using electrical equipment)

- ✓ Students are prohibited to switch on the buttons on the screen.
- ✓ Compiling the scheme mustn't be performed under voltage.
- ✓ Metallic cans of electrical devices must be grounded.
- ✓ You mustn't check power presence by means of your fingers. For this you must use voltmeter.
- ✓ If the electrical chain includes inductance the appearance of high extra-current is possible at the moment of chain decoupling. In this case even the low voltage chains could be dangerous.
- ✓ If you find out device can heating or sparking you must switch off the tool and inform the teacher.
- ✓ You mustn't work with the equipment with the wet hands.
- ✓ You must switch on and switch off the electric equipment with the one hand.
- ✓ If anyone is hurt by an electrical current, at first, you must free him/her from the current influence by isolated means (e.g. a wooden stick) and afterwards perform first medical care.
- ✓ In case of equipment firing you must switch off electrical power and only afterwards start putting out the firing with the help of a fire-extinguisher.