

## WORK BENCHES FOR ELECTRIC INSTALLATIONS



## **CIVIL AND HOTEL INSTALLATION SYSTEMS**

Kit of components and teaching manual including 23 experiments with brief theoretical mentions and practical schemes of the main circuits available in civil buildings and hotels installations.

Each experiment has a well defined target and always shows the electrical scheme and the necessary material to perform the plant.

The kit is composed of 8 general purpose pushbuttons, 3 bell pushbuttons, 3 opening door pushbuttons, 9 signaling lamps, 3 switches, 2 change-over switches, 2 reversing switches, 1 mains socket, 3 bells, 1 buzzer, 6 latching relays, 2 fuse holders with fuses, 1 stairs light timing relay, 1 pulse relay, 2 lamp holders with incandescent lamps, 1 fluorescent lamp complete with lamp holder, starter and choke, 1 electric lock, 1 push-button panel with 3 pushbuttons, 1 panel with 4 displays, 3 wall type entry phones complete with buzzers and 3 pushbuttons, 1 power supply for the entry phone, 1 transformer mains/2x12V, 1 piece of DIN section, 1 set of screws to fix the components, 2 containers.

With this kit it is possible to perform the following experiments:

- Single-point controlled lighting system
- Single-point controlled lighting system with socket
- Switch-controlled two-lamps lighting system
- Two-point controlled lighting system
- Three-point controlled lighting system
- Four-point controlled lighting system
- Circuit breaking-relay controlled lighting system
- Switching-relay controlled lighting system
- Timed-relay controlled lighting system
- Hot cathode fluorescent lamp system
- Signalling installations
- Single-control signalling system
- Reciprocal control signalling system
- Display indicator and reset pushbutton signalling system
- Ringing plant with doors and main entrance control
- Electric lock bell system
- Two reciprocal call house-phone at short distance
- Two reciprocal call house-phone at long distance
- Coupled two house-phone system
- Main house-phone and two shunted housephones system
- Intercommunicating house-phone system
- Audience request system
- Hotel system

## Suggested accessories:

DL 1100A, DL 1100D, DL 1100C, DL 1100SD

