

## MOVABLE ELECTRICAL WIRING TRAINING PANEL FOR LIGHTINGS AND DOORBELL



ref. TAE-1-M

This electrical training panel allows the study of different types of lightings and doorbell wirings. TAE-1-M is a system to lay on a table. It's equipped with 2 unfoldable mobile arms allowing an inclination of 70° and a great stability. Dimensions: 700 x 600 x 400 mm (wheelbase with unfolded arms). Delivered with a set of safety leads of 4mm.

### EDUCATIONAL OBJECTIVES

- Study of single lighting circuit wiring diagrams
- Study of double lighting circuit wiring diagrams
- Study of two-way circuit wiring diagrams
- Study of remote control switch circuit wiring diagrams
- Study of timer circuit wiring diagrams
- Study of doorbell circuit wiring diagrams

TEACHING RESOURCES STUDENT & TEACHER

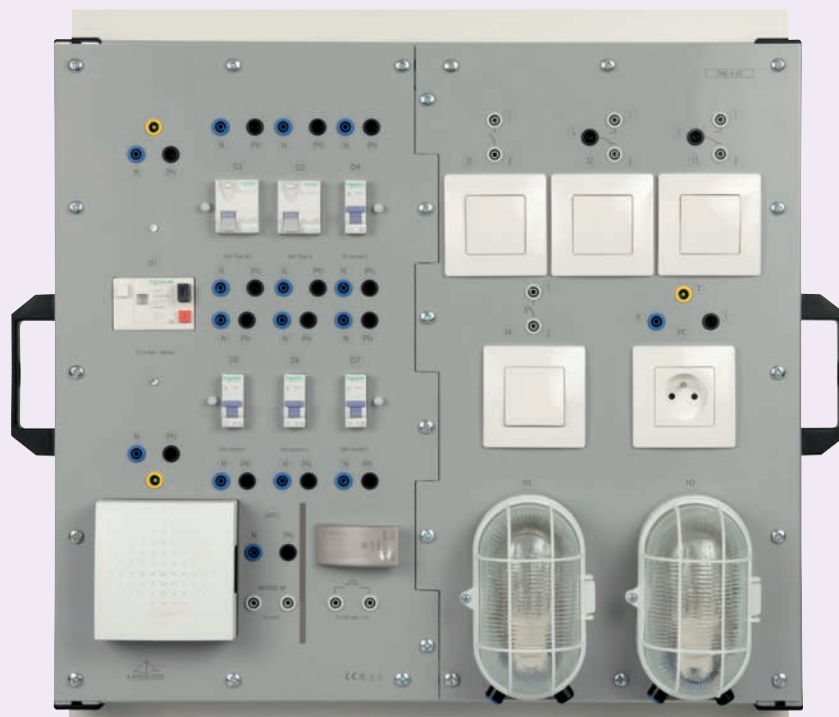
### Practical works

- Making different house lights wirings
- Making a doorbell wiring diagram
- Setting of a timer for a lighting

### COMPONENTS PRESENT ON THE PANEL

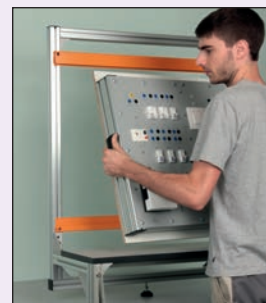
- 1 connecting circuit breaker – 500mA
- 1 30mA residual current circuit breaker – 25A, AC type
- 1 thermal-magnetic bipolar circuit breaker – 2A
- 1 thermal-magnetic bipolar circuit breaker – 10A
- 1 M bipolar circuit breaker – 16A
- 1 one-way switch
- 2 push-buttons
- 2 two-way switches
- 1 timer 230VAC
- 1 remote control switch 230VAC
- 2 light bulbs 40W
- 1 doorbell with transformer and push-button
- 1 standard socket 2P+E – 230V

## VERSION ON PLATE FOR INSTALLATION ON WIRING WORKSTATION



ref. TAE-1

Version compatible with our wiring solutions equipped with rails which can receive plates of 12mm. Dimensions: 700 x 640 x 220mm



Example of an installation on a wiring workstation. ref. BOR-SUP1-O.