JUMPER LEAD PANEL

ref. TAG-2

EDUCATIONAL OBJECTIVES

- **Theoretical study of wiring of usual home components and creation via the secure technique of jumper leads**

TEACHING RESOURCES

Proposed practical works

- Simple introduction to circuit protection
- Wiring of single lighting and phase and neutral tapping
- Wiring of energy sensor
- Wiring of two-way lighting
- Wiring of lighting with timer switch, dusk switch, remote switch
- Wiring of lighting with presence selector
- Wiring of lighting variation
- Creation of circuits controlled by the timer switch (clock)
- Creation of sockets circuit
- Power supply of radiator with built-in thermostat
- Up/Down control of roller blind

Characteristics of the frame

- Frame of matt anodized aluminium, double sided on casters.
- 2 panels of melamine 19mm with area 750 x 400 mm
- Dimensions H1840 x W750 x D730 mm. Weight 89kg
- Mains power supply lead 2P+E, 3 metres.

Panel supplied with a complete wiring diagram and all detailed instructions for each component. The panel elements can differ from one series to another depending on manufacturer changes.

Components present on the panel

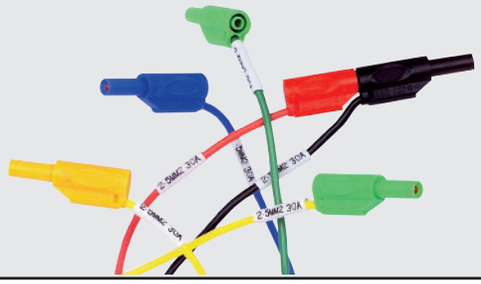
- 1 RC device 30mA mono + 2 circuit-breakers 10A + 1 circuit-breaker 16A
- 1 dusk switch with photocell
- 1 timer
- 1 remote control switch
- 1 clock
- 3 bulkhead lights 40W
- 1 single lighting switch
- 2 two-way switches
- 1 single pushbutton
- 1 socket 2P+E 16A
- 2 controls for roller blinds
- 2 connection terminal blocks
- 2 modular contactors
- 1 convector 500W
- 1 energy meter
- 1 simulation module, 2 roller blinds
- 1 light dimmer
- 1 presence detector

Other components: on request

Information common to the 3 references

These panels are supplied with a complete wiring diagram and detailed instructions for each component. The elements of the panels may be different from one series to another depending on the evolutions of the manufacturers.

Supplied with a lot of safety leads.



BASIC TABLE MODEL

This compact model can be placed on a table; it brings together the same components as the TAG-2 reference model on a frame with rollers (the convector is found on the back).
It therefore satisfies the same teaching goals, and can perform all the practical works.
Dimensions: L x w x h : 730 x 450 x 900mm.

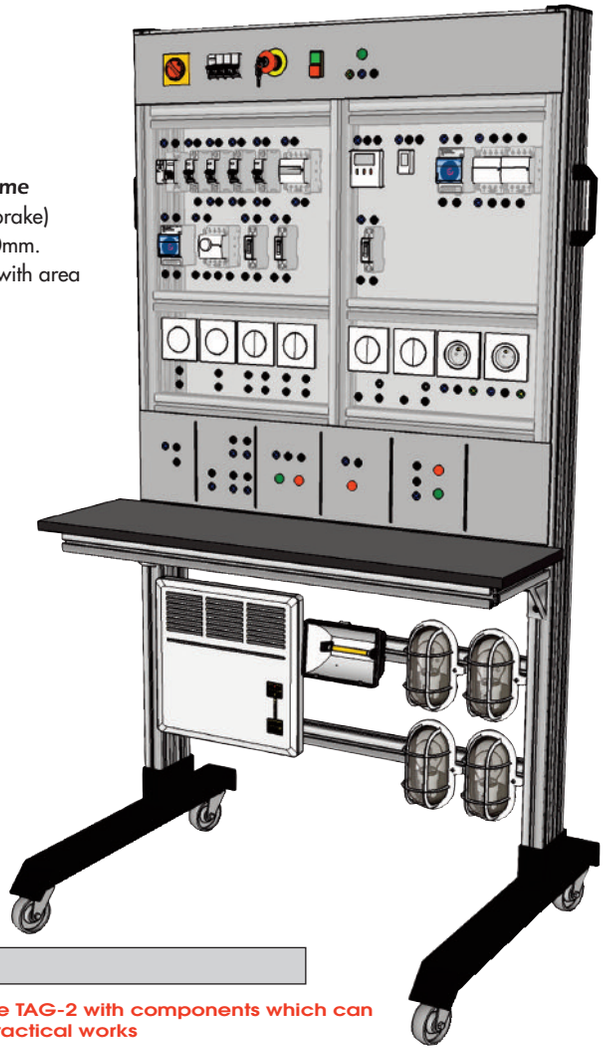
ref. TAG-2-P

Very instructive panel with elements fixed on unbreakable Perspex sheets for a clear view of the components.

EXTENDED MODEL ON THE ROLLER FRAME

Characteristics of the frame
- Frame on wheels (2 with brake)
- Dim : 1000 x 730 x 1770mm.
- Shelf of melamine 19mm with area 750 x 400 mm

NEW



ref. TAG-2-MAX

Model equivalent to the TAG-2 with components which can perform 4 additional practical works

Additional practical works
- Wiring a circuit with jettison
- Control a two-speed VMC. (VMC with simulation on terminals and lights)
- Control a hot water electric circuit with a HC/HP relay. (VMC with simulation on terminals and lights)
- Cabling an outside lighting projector

Components present on the worktop
- 1 single-phase 30mA diff circuit breaker
- 2 10A circuit breaker
- 1 16A circuit breaker
- 1 dusk-to-dawn circuit breaker with cell
- 1 timer
- 1 remote control switch
- 1 clock
- 4 bulkhead lights 40W
- 2 simple lighting circuit breakers
- 2 two-way switches
- 1 single pushbutton
- 2 16A 2P+E sockets
- 1 roller-blind control
- 2 connection terminal blocks
- 1 modular contact
- 1 convector 500W
- 1 energy meter
- 1 roller shutter simulation module
- 1 light rheostat
- 1 cut-off device
- 1 low/full time relay
- 1 simulation module, electric water heater with light
- 1 two-speed VMC control circuit breaker
- 1 2-speed VMC simulation module with 2 lights
- 1 exterior lighting projector

Other components: on request