

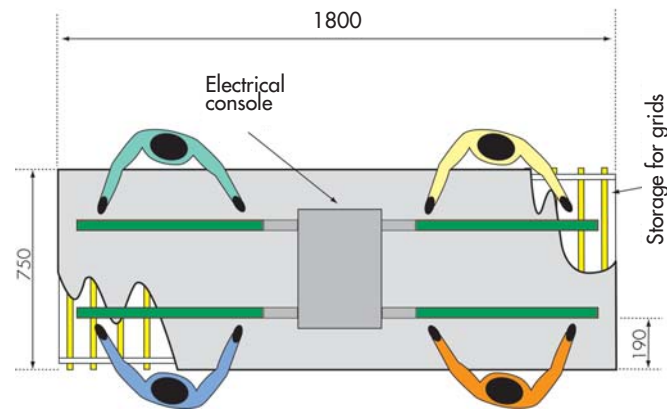
## WIRING BENCH WITHOUT GRIDS



Workstation for 4 users (see below drawing) :

- 2 vertical electrical consoles with various outputs (see below)
- 4 frames (1000 x 750mm) for 800 x 750mm grids (maximum size).  
These grid frames have horizontal and adjustable rails to receive all grids up to 800mm height and 750mm width (maximum).
- 1 stratified bench of dimensions 1800 x 750mm
- Delivered without grid.

ref. ● LAO-22T	ref. ● LAV-22T	3-phase
ref. ● LAO-22M	ref. ● LAV-22M	single-phase
ref. ● LAO-22C	ref. ● LAV-22C	3-phase
Same as LA*-22T but with 4 3-phase consoles		



High top included 840mm.  
Overall dimensions 1840 x 1800 x 750mm.

### COLOR CHART

RAL 2008	All others RAL available upon request
RAL 6018	
RAL 7016	
RAL 7035	

### ELECTRICAL FEATURES OF THE VERTICAL CONSOLES (2 sides)



#### EMERGENCY STOP

- The push-button cuts off the power in the case of an emergency. Key-resettable (positive safety).

#### 24VAC SUPPLY (insulated from mains)

- Used via 2 safety terminals. Primary winding of transformer protected by auto-protection and secondary wiring by circuit breaker.

#### GENERAL START/STOP

- A lamp indicating that the power is on.
- Start/stop operated using a double push-button.

#### 230V MAINS DISTRIBUTION

- Two mains sockets 230V with lamp.

#### GENERAL PROTECTION

- Protection by thermal magnetic circuit breaker (30mA residual circuit breaker available as an option).

#### 3-PHASE SUPPLY (3 X 400V + N+ E)

(only for LA\*-22T / LA\*-22C)

- A lamp indicating that the power is on.
- Output via 4 safety terminals.
- Key-operated power-on switch.

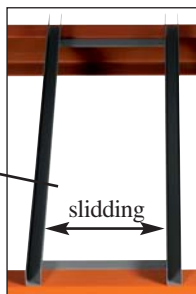
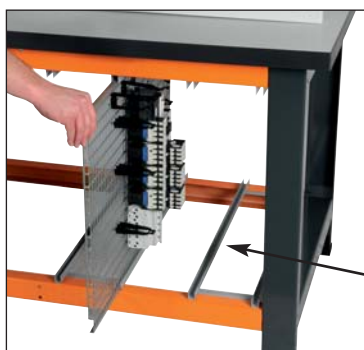
## OPTIONS FOR WIRING BENCHES

### STORAGE UNIT FOR 2 GRIDS

#### Standard model

Vertical with upper and lower guide.  
Made for grids 660 x 534mm.  
For storing 2 grids.

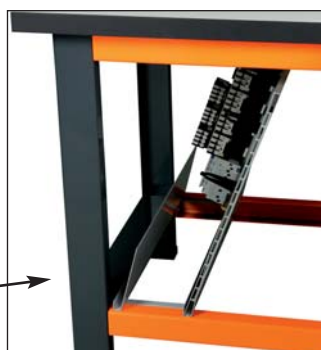
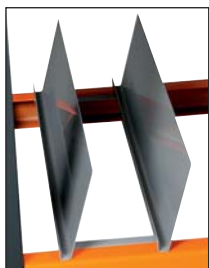
Foresee an area of 330mm by GLS-2  
to calculate  
the number of  
possible  
options  
by bench.



ref. GLS-2

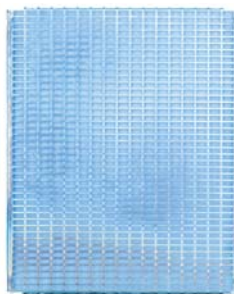
#### Economical model

Compatible with grids of dimensions  
580 x 750mm max. (tilted by 15 ° relative  
to the vertical). For storing 2 grids. Foresee  
an area of 380mm by RAILECO to calculate  
the number of possible options by bench.



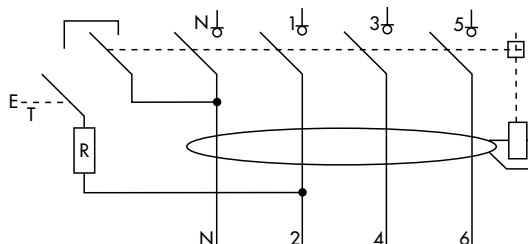
ref. RAILECO

### REMOVABLE GRIDS



REF	PA6040	PA6050	PA7050
Height	660	660	750
Width	434	534	550

### 30mA RESIDUAL CURRENT CIRCUIT BREAKER



30mA residual current circuit-breaker. Single-phase bench.

ref. DIF30-2L A Type

ref. DIF30-2LAC AC Type

30mA residual current circuit-breaker. 3-phase bench.

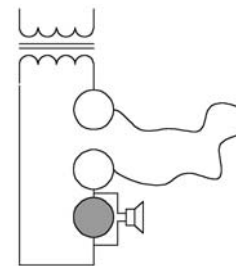
ref. DIF30-4L A Type

ref. DIF30-4LAC AC Type

### CIRCUIT CONTINUITY TEST

An optional circuit "Continuity test" is available.  
This option allows to do some acoustic and  
visual tests under 24VAC.

ref. CAV



### 360° LED LAMP

#### REPLACE YOUR OLD LAMPS BY SOME NEW HARD-WEARING LED LAMPS

- LED lamp with ten electroluminescent LED diodes without maintenance.
- Bulb with a bayonet fitting (BA15D type), 2 contact terminals
- Available in 2 voltages:  
230VAC and 24VAC

#### COMPATIBLE WITH ALL THE BULBS WITH A BAYONET BA15D FITTING TYPE

ref. T15-230 230V

ref. T15-24 24V



### PNEUMATICS KIT FOR 4mm OUTPUT



A pneumatic distribution can be  
fitted on the wiring benches. This  
option is delivered complete with  
air entry pipe, stop valve,  
regulator with filter and manome-  
ter, feeder tank with 4 quick-fit  
junctions, means of fixing and  
screws.

ref. DISLAB

### 24VDC - 2.2A OUTPUT



Electronic auto-protection.  
Safety terminals 4mm  
On/off switch  
LED indicator light.

ref. CC24L

## 360° LIGHT SIGNAL TOWERS



ref. VOY61



ref. VOY121



ref. VOY181

**WARNING: FORESE 1 TOWER BY STUDENT. THEY CAN BE SEEN THROUGH 360°.**  
CAN BE PLACED EITHER ON THE CONSOLE OR ON A VERTICAL CABLE RACEWAY.

COLOURS AVAILABLE UPON REQUEST

HARD WEARING LED LAMP

white - orange - red - green - blue



## VERTICAL CABLE RACEWAY

For the wiring of the power cable from the aerial wiring system to the top of upright supply console

ref. LABO-CANNE



## HANGING DRAWERS (300 SERIES) WITH LOCK AND KEY

For top in depth 750mm or 1000mm - Height: 400mm - Width: 450mm

REF	Drawer H=100mm	Drawer H=200mm	Drawer H=300mm
TIG-30	3	/	/
TIG-32	1	1	/
TIG-33	/	/	1



Réf. TIG-30



Réf. TIG-32

## HANGING DRAWERS (400 SERIES) WITH LOCK AND KEY

For top in depth 750mm or 1000mm - Height: 490mm - Width: 450mm

REF	Drawer H=100mm	Drawer H=200mm	Drawer H=300mm
TIG-40	4	/	/
TIG-41	2	1	/
TIG-42	/	2	/
TIG-43	1	/	1



Réf. TIG-41



Réf. TIG-42

## HANGING DRAWER WITH LOCK AND KEY

For top in depth 750mm or 1000mm  
Height: 100mm - Width: 400mm  
With lock & key

ref. TIG-10



## FAST CONNECTIONS HARTING®

These items are sold separately.

They allow the quick connection/disconnection of 24 contact points.  
The female base is fixed, the male connector is movable.



Female base easy to fix on a wiring grid, 24 contact points female + ground.

ref. HA-24S



Simple connector, without protection, 24 points male + ground.

ref. HA-M24

## BARE GRID FRAME HOLDER FOR GRIDS



This frame supports any type of grids up to 800 x 750mm.

It is equipped with a lower rail which is adjustable in steps and an upper rail which slides continuously on the vertical uprights.

The system is study to remove instantly the wired grids without moving the rails.

OVERALL DIMENSIONS:

Height: 1000mm,  
Width: 750mm,  
in square tubes of 30x30.  
Epoxy paint baked in an oven.

ref. ● CSO-10

ref. ● CSV-10