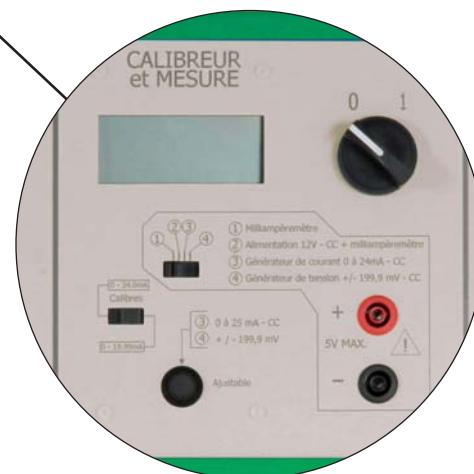


4-20mA loop calibrator

NEW



This station provides all simulation and 4-20mA loop control possibilities for sensors, regulators, PLC inputs, etc. Compressed air is provided through 4mm quick sockets. A digital display indicates the pressure from 0 to 10,000mbar. This type of station can be easily customised. All types of electrical and mechanical modifications can be considered. Several options are possible.

ref. CAO-33

ref. CAV-33

Calibrator features table ④

	Display	Accuracy
Milliammeter	0 – 19.99 mA ± 0.01 mA	± 0,25 % full scale + 1 Digit
	0 – 24 mA ± 0.1 mA	± 0,5 % full scale + 1 Digit
12V voltage generator + Milliammeter	0 – 19.99 mA ± 0.01 mA	± 0,25 % full scale + 1 Digit
	0 – 24 mA ± 0.1 mA	± 0,5 % full scale + 1 Digit
Current generator + Milliammeter	0 – 19.99 mA ± 0.01 mA	± 0,25 % full scale + 1 Digit
	0 – 24 mA ± 0.1 mA	± 0,5 % full scale + 1 Digit
Voltage generator + Milliammeter	-199,9 mV to +199,9 mV	± 0,25 % full scale + 1 Digit
	± 0,1 mV	

Components and features of the station

- Workbench with laminated top 1500 x 750mm
 - ① Air feed system with digital pressure display from 0 to 10,000 mbar. A 4-20mA signal reflecting the pressure is provided instead of the jumper.
 - ② Variable output 0-30V/3A with current and voltage display and electronic auto-protection.
 - ③ 30mA residual current circuit breaker  + Emergency stop
 - ④ Calibrator / monitor / loop simulator
 - Milliammeter
 - 12V generator + milliammeter
 - 0 to 24mA DC current generator + milliammeter
 - +/- 199.9mV voltage generator + milliammeter
 - ⑤ 24V 50Hz - 5A output protected by circuit breaker
 - ⑥ 12 and 24VDC outputs with electronic auto-protection
 - ⑦ 3 2P+E sockets
- Maintenance-free LED indicator lights

RJ45 PLUG (NOT WIRED)

ref. SERJ45



RJ45 WIRED PLUG



Combination of 2 RJ45 connectors connected together in the console. The side connector **A** is used to connect the network input, the front connector **B** is for the user's connection.

ref. CARJ45

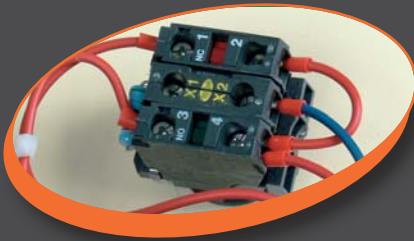


WORKSTATIONS

our quality commitment



Engraving on the front in the part
Potential for symbols, icons, logos or personalisations engraved on the front.
The engraving in the part is impervious to abrasion and cannot be removed.



Crimped cable conduit sleeves for optimal contact
The crimped sleeves limit risk of fire or electrocution during maintenance.



Resistant LED indicator lights
Cannot be removed by the student (no ability to unscrew the front cap)
No risk of accidental contact for the maintenance operator



Control console free of metal components
All our components are free of accessible metal pieces (except for the ground).
The PVC front face is entirely free of metal elements, even of screws, which provides a high degree of safety against indirect contact.



Epoxy paint & electrogalvanized steel
All of our leg assemblies are manufactured from electrogalvanised steel sheet, and makes the sheet extremely resistant to corrosion. This protection is strengthened further by two layers of furnace-baked epoxy paint, which means that it is suitable for use even in tropical settings.

