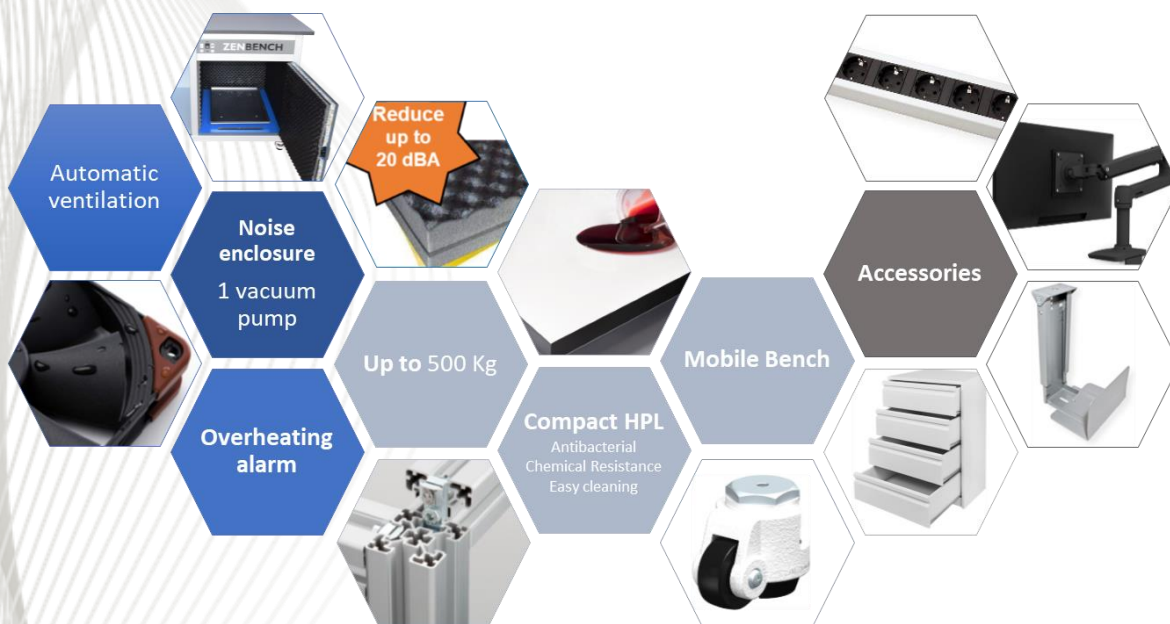


**ZEN  
BENCH**



## ZBench 120VP1



**ZEN  
BENCH**

A Reguenga nº 22 Ribela – Coles 32950 Ourense

+34 609940676

info@zenbench.es

www.zenbench.es



## Technical specifications

- Mobile soundproofing table for GC/LC-MS with **structure in high resistance aluminum profile**.
- 13 mm HPL for the cladding and 20 mm thick Fundermax Resistance for the work surface, both with resistance to chemical products.
- **Four lifting** wheels with integrated fixing feet for greater stability.
- Supports a weight of **up to 500 Kg**.



### Noise enclosure for 1 vacuum pump

- A lockable door for easy access to the vacuum pump for oil change.
- **Compartment with 50 mm thick multi-layer acoustic insulation** designed to soundproof motors, compressors and vacuum pumps. Reduces more than 85% of noise perception.
- **Anti-vibration system:** a stainless-steel tray with silent blocks to absorb the vibrations produced by the vacuum pump.





### Ventilation system and access for pipe



- 4 ultra-quiet, long-lasting (150.000 hours) and easily replaceable fans.
- 3 flexible plastic desk grommets for vacuum pump tubes and 2 flexible plastic desk grommets for drain tubes.
- 12V-5A power supply to connect to the 230V/50Hz network with safety connector.

### Power switch and temperature alarm against overheating

- If a temperature higher than that recommended by the pump manufacturer is reached inside the noise enclosure, a red LED lights up and an acoustic signal is activated.



**Green LED:** Fans on

**AUTO:** Self-regulating fans with the internal temperature

**OFF:** Fans off

**MAX:** Fans running at the maximum power

**Red LED:** Overheating temperature alarm



Dimensions of ZBench 120VP1	Width (cm)	Depth (cm)	Height (cm)
External dimensions of bench	120	88	82
Internal dimensions of noise enclosure	54	66	60



Code	Description	Observations
ACC-DRAW	Drawers	4 drawers with total extraction and soft brake.
ACC-ARM	Articulated monitor Arm	Large adjustment range for individual work style, well-being and productivity: ergonomic design allows height adjustment up to 33 cm and relieves eyes, neck and back. High flexibility and easy collaboration: with 75° tilt, 360° swivel, 360° rotation and monitor range up to 64 cm.
ACC-HOLD	CPU Holder	Support to place the CPU on one side of the table. Fully adjustable position, height and width. Resistant structure made of steel and in silver color.
ACC-REG6	Electrical Power Strip	Professional electrical strip with 6 separate schuko plugs and switch.
ACC-REG9	Electrical Power Strip	Professional electrical strip with 9 separate schuko plugs and switch.
ACC-EST	Shelves	Possibility of incorporating 1 or 2 shelves under desk.

## Compatibility with the main brands on the market

Compatibility guide for Zbench 120VP1							
TECHNIQUE	AGILENT	BRUKER	PERKIN	SCIEX	SHIMADZU	THERMO	WATERS
LC/MS					NEXERA-Iseries / LCMS2020		Acquity / Bioaccord Acquity / Rda detector Acquity / Radian Acquity / QDA
MS	SQ 6150 TQ 6410 - 6420 - 6430 6460 - 6470 QTOF 6545 - 6546 6549	AMAZON SL	AXION 2 TOF	QTRAP 4500 QTRAP 5500 X500R TQ 4500 -TQ 5500	LCMS 2020SQ LCMS 80XX (solo para MS)	Orbitrap Q-Exactive Endura SQ Quantum LCQ / LTQ TSQ 8000 TSQ 9000 ICAP Q/QR	Bio Accord TQ-MS / TQ-S micro G2-S QTOF / G2-XS QTOF SQD/ TQD Xevo TQ-S cronos
GC/MS	GC8890/7000E – 7010C TQ GC7890B/7000 D - TQ GC7890B/7010B GC6890N/5973 – 5975		Clarus SQ 8 GC-MS Clarus SQ 590 / 690		QP2010 QP2020/NX TQ8040/NX TQ8050/NX	ISQ	XEVO TQ-GC
ICP/MS	ICP-MS 7800 ICP-MS 7900 ICPS-MS 8900						