BCH190NE58NEPK

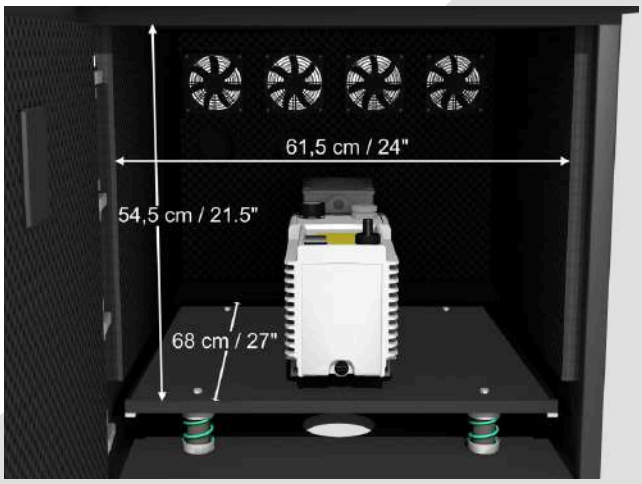
PRODUCT OVERVIEW

- **Fully assembled** Mass Spectrometer Bench.
- **Fully movable** with lockable castor wheels.
- Integrated vacuum pump(s) **noise enclosure**.
- Fan **heat extraction** system.
- Hoses & wires **grommets**.
- Vacuum pump(s) **dampening vibration** system.
- Overheating **temperature alarm**.

Bench characteristics:

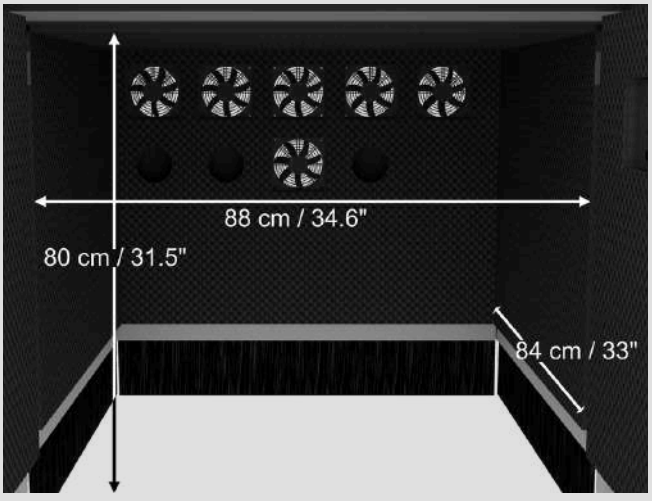
External dimensions	CM	INCH
Width	190	75
Depth	97	38.2
Height	86	34
Weight	**KG**	**LB**
Weight capacity	Up to 500	Up to 1110

Vacuum pump noise enclosure dimensions:



MIRROR CONFIGURATION ON REQUEST :

Chiller or nitrogen generator noise enclosure dimensions:

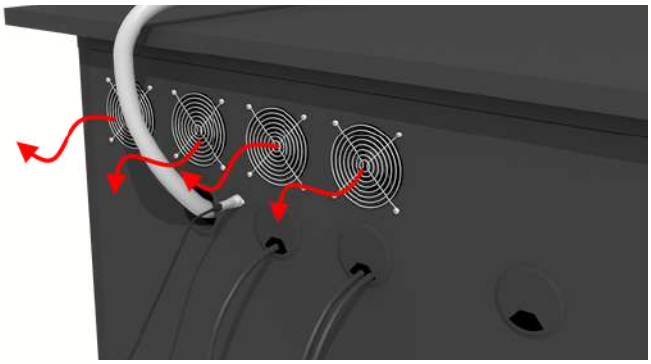


STANDARD SPECIFICATIONS

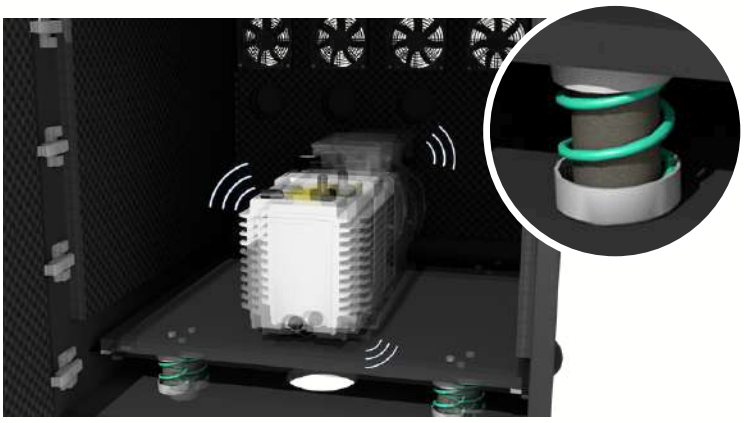
Delivered fully assembled

Fully movable

Integrated noise enclosure



Fan heat extraction system
Hoses & wires grommets



Dampening vibration system

Overheating temperature alarm

AVAILABLE OPTIONS

Informatics

PC HOLDER

p/n **PC1**

CPU holder to be fixed on one side of the bench.
Installable right or left.

ARTICULED DISPLAY ARM

p/n **SCR1**

Monitor arm.
Dual monitor arm on demand.

MONITOR ARM WITH KEYBOARD TRAY

p/n **ARM_ERG**

Monitor arm with integrated keboard shelf.

MONITOR ARM FOR LAPTOP

p/n **ARM_LAPTOP**

Monitor arm to support a laptop.

AVAILABLE OPTIONS

POWER STRIP EUROPE

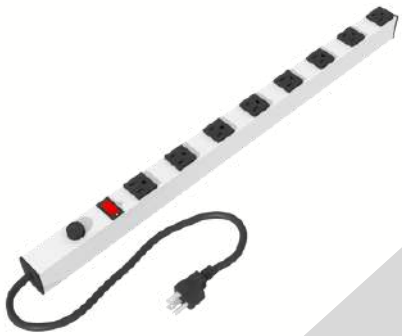
p/n **ELECEU**

For European countries
(except United Kingdom - Switzerland and
Germany) with 8 electric outlets
230V - 50Hz - Type E

POWER STRIP NORTH AMERICA

p/n **ELECUSA**

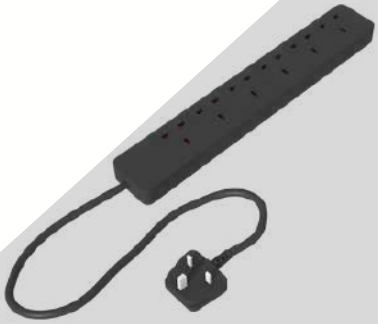
For North American countries and Japan
with 8 electric outlets
120V - 60Hz - Type A / B



POWER STRIP UNITED KINGDOM

p/n **ELECUK**

For United Kingdom and Ireland
with 6 electric outlets
230V - 50Hz - Type G



POWER STRIP SWITZERLAND

p/n **ELECCH**

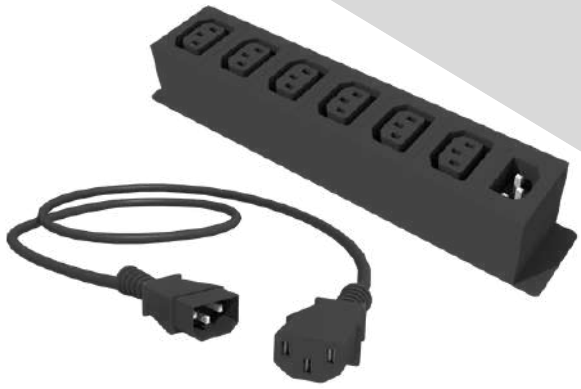
For Switzerland
with 6 electric outlets
230V - 50Hz - Type J

POWER STRIP GERMANY

p/n **ELECDE**

For Germany
with 8 electric outlets
230V - 50Hz - Type F

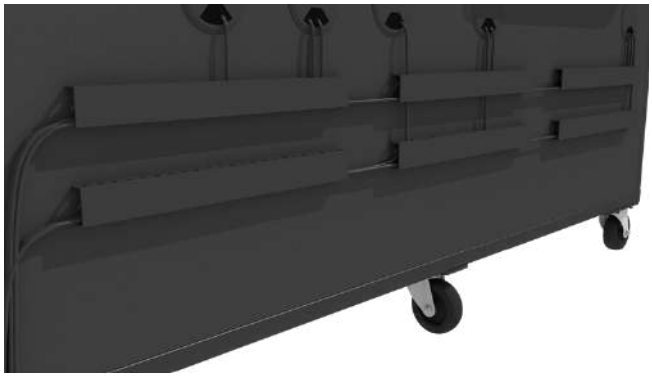
AVAILABLE OPTIONS



IEC POWER STRIP

p/n **IEC**

Fixed underneath bench worksurface.
Including 6x extention 1,50 m IEC cords.



CABLE TRAY MANAGEMENT

p/n **CABLE_TRAY**

Cable management system fixed behind the bench.

Overheating security

AUTOMATIC OVERHEATING DOOR OPENING SYSTEM

p/n **DOOR-OPE-SAFETY**

Automatic door opening system if the enclosure temperature becomes too high.

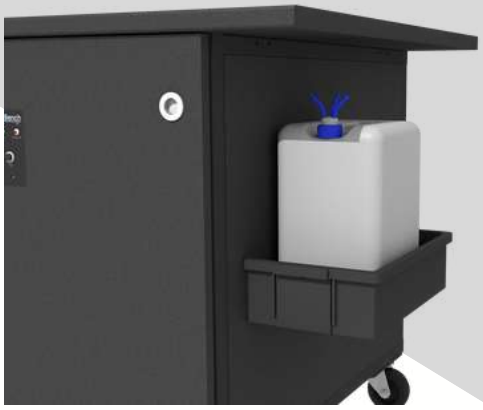
AVAILABLE OPTIONS

Solvent management

TRESPA WORKSURFACE

p/n **TRESPA_WS_MS**

Worksurface upgraded to Trespa® Toplab®, chemically resistant and easy to clean.

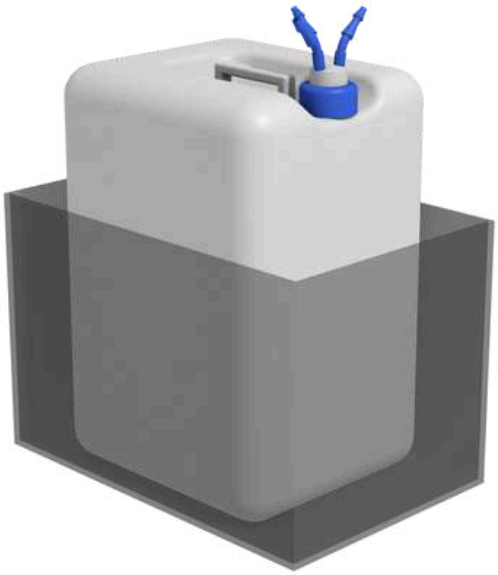


LATERAL SOLVANT WASTE STORAGE

p/n **LAT-SOLV**

Side fixed container for solvent waste bottles.

Internal dimension :
W 200 x D 300 x H 200 mm
W 7.87 x D 11,81 x H 7.87 in



CANISTER 10 LITERS + WASTE CAP

p/n **CAN-10L**

Compatible with SOLV container.
Made of PE-HD
Dimensions :
W 190 x D 235 x H 300 mm
W 7,48 x D 9,25 x H 11,81 in

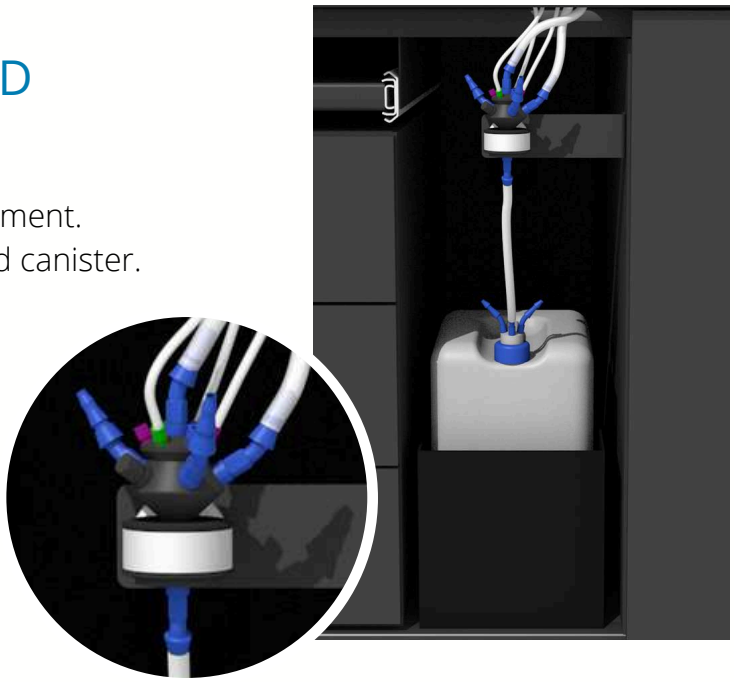
Screw cap GL45 made of PPS yellow, 2 capillary connections (x 2 UNF1/4") , 1 connection for tubing ID 5.5-8 mm (NPT 1/8")
including kit of fittings made of PFA (2 tubing OD 1,6mm, 2 tubing OD 2.2mm, 2 tubing OD 3,2 mm, 1 blind, 1 hose connector for tubing ID 5.5-8 mm)

AVAILABLE OPTIONS

SOLVENT WASTE MANIFOLD

p/n **SOLV-MNFLD**

Magnetic manifold for solvent tubing management.
With connections and hose between manifold and canister.



EXHAUST FILTER

p/n **EXH-FIL**

with integrated service life indicator and label field, with connector GL14 for caps. With activated carbon. Average 6 months service life with Canister 10l Includes also a 90° adaptor to minimize filter space under the bench.

ELECTRONIC MODULE WITH DISC SENSOR

p/n **ELEC-LEVEL**

One way, alarm and light when canister is full, including one disc sensor with 3m cable, 2m hook loop fasterner for disc sensor and power supply.

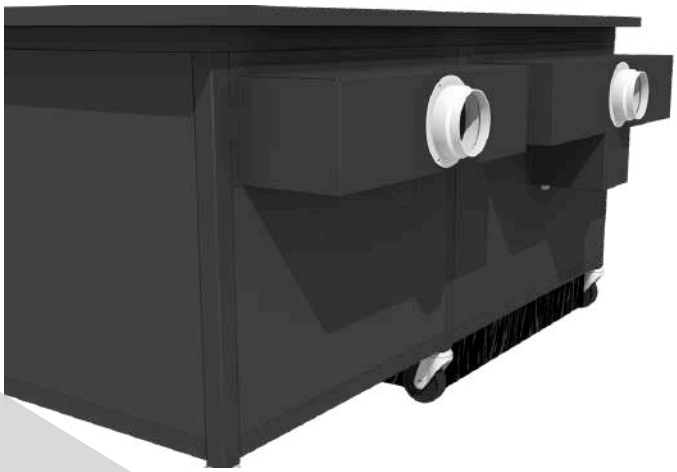
AVAILABLE OPTIONS

Energy saving

HEAT REMOVAL MODULE

p/n **HRM**

Noise enclosure hot air collector system, need to be connected to the room ventilation exhaust.
Contains : Fans cover, air vent flange Ø125mm, flexible duct 3m long, clamp



AVAILABLE OPTIONS

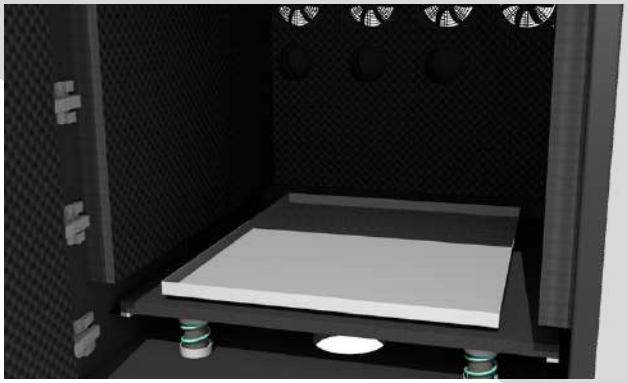
Maintenance

STAINLESS STEEL OIL DRIP PAN

p/n **VPSP58**

Stainless steel drip pan for vacuum pump.
To prevent oil spread in case of leakage.

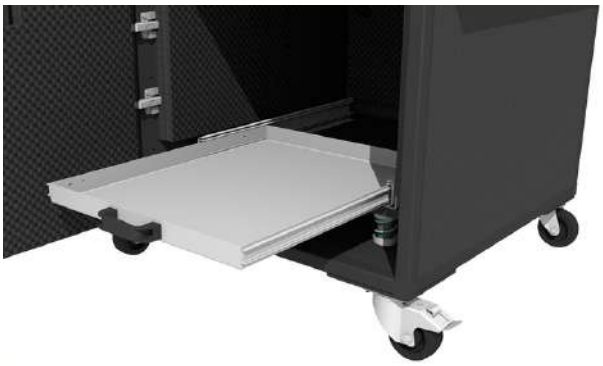
Dimension (D x W) :
500 mm x 450 mm
19.68 in x 17.71 in



SLIDING TRAY

p/n **SLIDE_PUMP**

Sliding platform for the vacuum pump.
The pump can be slided out from the noise enclosure, simplify installation and maintenance.



OIL DRAIN KIT

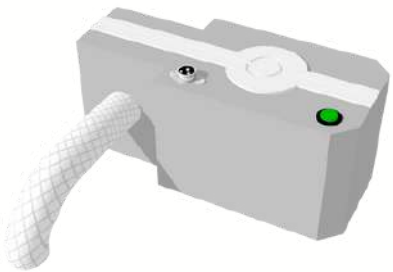
p/n **ODK**

Facilitate oil draining, one kit per vacuum pump
Contains : ball valve, connectors and 30cm long pipe

OIL DRAIN PUMP

p/n **ODP**

Oil pump to drain the vacuum pump
Needs "ODK" item to operate



AVAILABLE OPTIONS

Color

GREY COLOUR BENCH

p/n **GREY-CO**

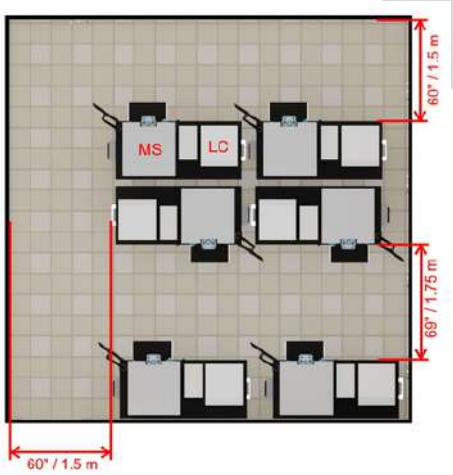
Light grey colour.

Custom benches

Many designs and sizes available on request.

AVAILABLE OPTIONS

WE ALSO DESIGN COMPLETE LAB LAYOUTS WITH STANDARD OR CUSTOM BENCHES. PLEASE CONTACT US FOR MORE INFORMATION



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