

IMPORTANT INFORMATION TO READ and RETURN

Installation Requirements for a Whitley H95 Hypoxystation

Thank you for choosing one of our products for your laboratory. To enable our engineers to perform an efficient, trouble-free installation please study, complete and email this form to us at service@dwscientific.co.uk. Should you have any questions, please do not hesitate to contact us, as we are here to help. When we have received the completed form, our Service Department will contact you to arrange a mutually convenient installation date.

**The following information represents the ideal requirement.
Please contact us IMMEDIATELY if your intended location does not match this specification.**



Access Requirements

For access, the dimensions below should be taken into account when checking the size of doorways, lifts, stairs, etc.

Space Requirements

The weight of the equipment is 207kg (or 230kg if fitted with the Whitley Internal HEPA Filtration System). If bench mounted, the bench allocated must be flat, level and of sufficient size to support the base fully.

External Dimensions*

Width (mm)	Depth (mm)	Height (mm)
2415	760 (or 845 if HEPA option fitted)	840

* Please Note: If bench mounted, in addition to the dimensions stated above, a further minimum clearance of 500mm is required above the unit and a minimum clearance of 200mm at the left-hand side of the unit is required for user/service access.

The H95 may be shipped in two parts (the airlock separated from the chamber) to facilitate delivery to your laboratory (negotiating lifts, corridors, doorways, etc). The chamber assembly is 1800mm wide, 730mm deep and 810mm high. The chamber assembly height could be reduced by a further 218mm if the top box is removed. The airlock is 530mm wide, 520mm deep and 840mm high.

Gas Requirements

The incoming gas supplies must be terminated near the right-hand side of the main chamber and fitted with leak-proof taps and pressure gauges.

The gas lines to which the equipment is attached are the responsibility of the user and should be constructed, tested, and maintained to the standards specified within the British Compressed Gasses Association (BCGA) Code of Practice CP4 (or international equivalent). Gas lines previously used for flammable gases must be purged prior to re-use.

Regulators should be fitted in accordance with the information contained in the table below and the various pressures strictly adhered to.

Please see next page/...

In the UK, delivery and installation are free of charge (unless otherwise agreed). If our engineers are unable to install the unit and a return journey is necessary, **a charge may be made**. Export customers, please refer to your local distributor.

It is essential that this form is completed and returned, to avoid delay to your installation.

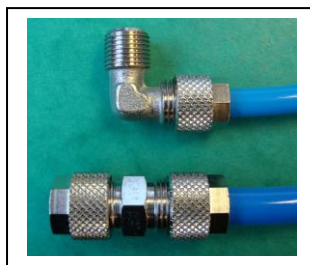
Gas Type	Connection Details	Cylinder Regulator Required	Regulator Outlet Range	Flow Rate
CO ₂	¼ BSP male fitting or connection for 6mm Polyurethane Tubing CO ₂ Regulator – Two Stage – order Code A01747	Two Stage	4-6 bar (60-90 psi)	Minimum 10 litres per minute (Dynamic)
Air	¼ BSP male fitting or connection for 6mm Polyurethane Tubing Air Regulator – Two Stage – order Code A01554	Two Stage	4-6 bar (60-90 psi)	Minimum 10 litres per minute (Dynamic)
Nitrogen	¼ BSP male fitting or connection for 8mm Polyurethane Tubing Nitrogen Regulator – Two Stage – order Code A01748	Two Stage	4-6 bar (60-90 psi)	Minimum 150 litres per minute (Dynamic)

Suitable Connection Types (to affix to gas outlets on bottle/wall):



Push in connection (Fittings of choice for DWS. Supplied with DWS spares kit).

OR



Push on connection (Customers' own preference. Not supplied by DWS).

Mains Requirements

Electricity Supply

240 volts

Wall Socket

1 x Three Pin, 13 Amp. Minimum 6A rating

Other Considerations

Do not site the instrument near draughts caused by windows, doors, or air conditioning systems

Remember, if you do not have the required regulators, you can order them from Don Whitley Scientific:

- Carbon Dioxide Regulator – order Code **A01747**
- Air Regulator – Two Stage – order Code **A1554**
- Nitrogen Regulator – Two Stage – order Code **A01748**

Notes

If an existing unit is being taken in part exchange or is being removed from the laboratory, it must be de-contaminated before DWS staff handle the unit.

THANK YOU FOR THINKING WHITLEY

Signature

Title

Print Name

Establishment