

IMPORTANT INFORMATION TO READ and RETURN

Installation Requirements for a Whitley Atmogen

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.

Please initial the boxes below as appropriate:

Space Requirements

The weight of the equipment is 16kg. The bench allocated must be flat, level and of sufficient size to support the base fully.

External Dimensions

Width	260mm
Depth	370mm
Height	340mm

Gas Requirements

The incoming gas supply must be terminated near the instrument and fitted with a leak-proof tap.

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).

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

For anaerobic and microaerobic conditions, a single cylinder of special anaerobic gas mixture (ANO²) containing 5-10% hydrogen, 10% carbon dioxide and 80-85% nitrogen is required. For capnophilic conditions, a single cylinder of carbon dioxide is required.

Gas Type	Connection Details	Cylinder Regulator Required	Regulator Outlet Range	Flow Rate
ANO ₂	6mm push-in connection for 6mm Polyurethane Tubing	Two Stage	2 - 6 bar (60-90 psi)	Not critical
CO ₂	6mm push-in connection for 6mm Polyurethane Tubing	Two Stage	2 - 6 bar (60-90 psi)	Not critical

Alternatively, the instrument can be connected to the chamber of any anaerobic workstation for use when anaerobic or microaerobic conditions are required.

Mains Requirements

Electricity Supply 240V (UK) or 115V

Notes

If unit is used in conjunction with an anaerobic workstation all fittings and connections will be supplied. Unit must be situated no more than 3 metres from the workstation.

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.

THANK YOU FOR THINKING WHITLEY

Signature

Title

Print Name

Establishment