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Whitley Workstations Whitley A95 Anaerobic Workstation



The A95 Workstation is the largest anaerobic chamber in the Whitley range with a huge capacity of up to 1400 x 90mm Petri dishes, depending upon the way you choose to configure your working and incubation areas.

This product incorporates the latest in touchscreen technology, which allows the incorporation of some unique features and benefits.

The four manually operated, oval glove ports enable two people to operate within the same controlled atmosphere simultaneously. This is ideal for tutoring or for very busy laboratories. Each port also acts as a mini-airlock so you can transfer 10 plates through each time you insert or withdraw your arms, so reducing gas usage and the number of airlock cycles required.

Innovative touch screen interface with password protected user levels

Rapid, built-in airlock with mechanical and electrical interlocks - no risk of compromising conditions inside the chamber, flushed with nitrogen as an additional cost saving

Available with integrated Anaerobic Conditions Monitor

Modern, ergonomic design

Dual gas operation

Automatic commissioning cycle

Automatic de-humidity control system – no user maintenance necessary



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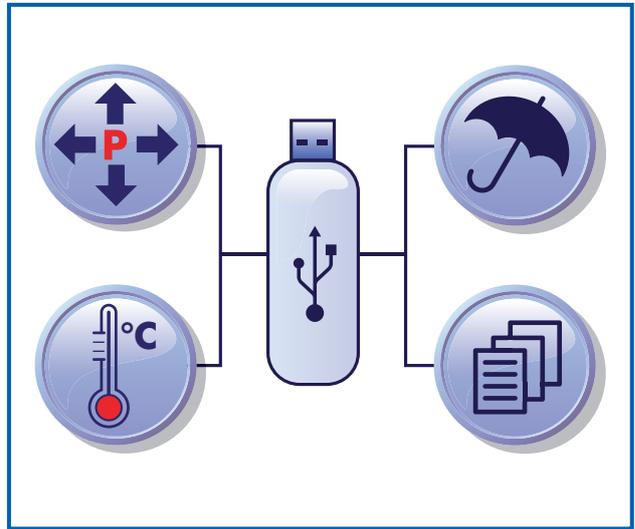
Optional internal country-specific mains power sockets



9cm Letterbox - Ideal for introducing individual samples quickly.



Large and small cable glands can be incorporated.



Convenient USB memory stick download of temperature, humidity and internal pressure parameters.



Intuitive operational software accessed via a full colour touch screen interface



10 plate petri dish rack.

Factory-Fitted Options

A06106 Double Internal Power Socket - (1 Amp maximum)

A02945 Spare Cable Gland - The standard cable gland allows cables and probes (3mm - 7mm in diameter) to be introduced into the chamber without compromising internal conditions. More than one gland can be fitted. Glands to accommodate larger diameters are available - please discuss with our technical staff.

A07201 Whitley Anaerobic Conditions Monitor (includes data logging) - Provides confirmation that anaerobic conditions exist inside the workstation and an early indication if conditions begin to vary.

Retrofit Options

A03125 9cm Single Plate Entry System (Letterbox) - Ideal for quickly introducing small quantities of samples

A03225 Long Letterbox - With long support tray for larger items

A03325 Folding Letterbox - With folding tray

Software/Accessories

A07200 Data Logging - For temperature, humidity and chamber pressure.

A05003 Trolley - Custom-designed trolley frees up bench space and allows the workstation to be moved easily.

A05006 Trolley Extension - To accommodate the airlock.

A00006 Electronic Gas Leak Detector

A02534 10 Plate Petri Dish Rack

Whitley A95 Anaerobic Workstation

Whatever your application we can help you tailor the Whitley A95 Workstation to your requirements.

For example, if you want to be able to use electrical equipment inside the chamber, you could include the option of an internal electrical socket.



About Don Whitley Scientific

For over thirty years we have pioneered the development and use of modified atmosphere workstations for microbiology and cell culture applications

More than 2000 of our workstations are in use in fifty countries

Worldwide technical support

Scientific guidance available from our own in-house contract laboratories

The A95 is also now available with a fully integrated Anaerobic Conditions Monitor. This factory-fitted option displays real time oxygen levels using coloured segments – green, amber or red – depending upon the percentage of oxygen present. The data gathered can be downloaded for further analysis.

A single plate entry system can be retrofitted to any A95 as it will be supplied with a blanking plate as standard. If you decide that this feature would be useful to you, you have the choice of three types of single plate entry system that can be added at a later date.

Whatever your application, we can tailor the Whitley A95 Workstation to your requirements. For example, if you want to be able to use electrical equipment inside the chamber, you can include the optional internal double electrical socket.

Specification

A07400	230V	Whitley A95 Anaerobic Workstation External dimensions (L x H x D) 2415mm x 840mm x 760mm
A07401	115V	

In the interests of a policy of continuous product improvement the company reserves the right to alter product specifications without prior notice. All rights reserved.
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