

## Whitley Workstations Whitley A35 Anaerobic Workstation



With 30 years of experience in designing workstations for a variety of applications and having listened to our users, the Whitley A35 Anaerobic Workstation is born. This latest incarnation fulfils the diverse needs of both our research and clinical customers.

From a relatively small footprint we have been able to maximise incubation capacity to create the perfect environment, whether for a few plates or hundreds of plates.

The Whitley A35 Anaerobic Workstation is the latest innovation in workstation technology from Don Whitley Scientific. Complete with a built-in, rapid airlock and intuitive touch-screen control panel, this new workstation allows you to work completely glove and sleeve-free.

The A35 is the first workstation to be offered with our new glove/sleeveless system. Sample manipulation within a secure anaerobic environment is now as easy as working aerobically on the laboratory bench. The working and storage areas of the chamber are temperature controlled with an impressively low gradient throughout. This allows the full internal volume to be used as an incubator if desired.

No gloves, no sleeves - complete bare handed working

Rapid, built-in airlock with mechanical and electrical interlocks - no risk of compromising conditions inside the chamber

Innovative touch screen interface with password protected user levels

Modern, ergonomic design

New portholes use eight times less gas than conventional porthole systems

Dual gas operation

Automatic commissioning cycle

Automatic humidity control system means no user maintenance necessary



Another major advantage of the sleeveless system is that it uses eight times less gas when entering the workstation compared with a conventional porthole system. The airlock is flushed with nitrogen as an additional cost-saving.

Whatever your application, we can tailor the Whitley A35 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 a built-in, interior electrical socket. If you require the ability to thoroughly sanitise your workstation between experiments or need to introduce large items of equipment, you may want to specify the removable front option.

### Specification

|        |   |      |
|--------|---|------|
| A07000 | Whitley A35 Anaerobic Workstation<br>External dimensions (L x H x D)<br>1255mm x 710mm x 720mm<br>(without removable front) | 230V |
|--------|---|------|



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### About Don Whitley Scientific

For over thirty years we have pioneered the development and use of workstations worldwide  
Worldwide technical support

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

Scientific guidance available from our own in-house contract laboratory facilities



Easily removable front for equipment transfer and thorough cleaning



15cm Letterbox - Ideal for introducing individual samples quickly.



Optional internal country-specific mains power sockets.



To introduce samples or equipment, the built-in, 12 litre, rapid-cycle airlock has the capacity to introduce up to 40 Petri dishes into the workstation in 60 seconds. There is also the option to specify the 15cm letterbox, ideal for quickly transferring all sizes of dishes and small items.

### Factory-Fitted Options

|               |   |
|---------------|---|
| <b>A06101</b> | <b>Removable Front</b> - Permits thorough cleaning and sanitising and enables users to introduce or remove items of equipment or bulk quantities of samples quickly and easily. Recommissioning after replacement takes less than one hour.   |
| <b>A06103</b> | <b>15cm Letterbox</b> - Ideal for quickly introducing small quantities of samples.  |
| <b>A06106</b> | <b>Double Internal Socket</b> - (1 Amp maximum)   |
| <b>A02945</b> | <b>Spare Cable Gland</b> - 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. |

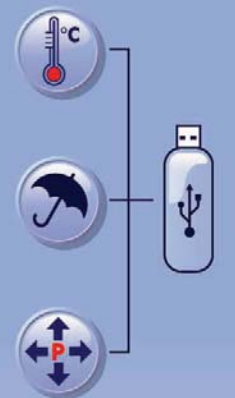
### Software and Accessories

|               |   |
|---------------|---|
| <b>A06109</b> | <b>Data Logging</b> - For temperature, humidity and chamber pressure.   |
| <b>A06110</b> | <b>Trolley</b> - Custom-designed trolley frees up bench space and allows the workstation to be moved easily.  |
| <b>A06114</b> | <b>Internal Storage Tray / maximum of 2 per unit</b> - One or two trays can be positioned under the shelf. This is either a factory fitted option or trays can be fitted on-site. |
| <b>A00006</b> | <b>Gas Leak Detector</b>  |
| <b>A02750</b> | <b>Basket Tag Set</b>   |
| <b>A02534</b> | <b>10 Plate Petri Dish Rack</b>   |

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



Intuitive operational software accessed via a full colour touch screen interface



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