

## FACT SHEET

### WHITLEY A55 ANAEROBIC WORKSTATION

The Whitley A55 provides a huge working capacity when there is a need to easily process, culture and examine samples without exposure to atmospheric oxygen. This workstation has two airlocks (one on the left and one on the right) and provides the ability to manipulate samples in a sustainable environment where parameters can be altered to create the required conditions.



#### Features and Benefits

- Can feature four instant access portholes that allow entry to the chamber in seconds without the need for gloves or sleeves, which means that sample manipulation within a secure anaerobic environment is now as easy as working aerobically on the laboratory bench. Two people can easily work side-by-side in this chamber, in the same environmental conditions.
- The A55 can accommodate between 1,000 and 1,400 x 90mm Petri dishes (depending on whether plate carriers are used and which accessories and system options have been incorporated).
- Removable front as standard on the right hand half of the unit to facilitate the transfer of bulk samples or larger pieces of equipment for use inside the workstation.
- Two rapid airlocks each have a 40 Petri dish capacity and allows samples to be introduced and withdrawn at either end of the workstation offering maximum flexibility and improving the workflow in your laboratory. Both airlocks can be operated at the same time.
- Optional dual temperature control – the A55 can be supplied with a central divider that allows you to select a different temperature for each side of the workstation. A manually operated sliding door between the two chambers allows for convenient sample transfer.
- Colour, touch-screen control panel for ease of use and for visual display of parameters such as temperature, humidity, and airlock cycle status.
- Optional conventional, oval, sleeved ports or a mix of instant access and oval ports –five configuration options.
- Complete with custom-designed trolley.
- Automatic commissioning cycle to save you time and resources.
- Optional fully comprehensive maintenance and breakdown contracts are available to prolong the life of your investment. (Note: different arrangements apply in different countries).

#### Facts and Figures

**Weight:** 210kg

**Dimensions:** 720 x 2510 x 710 mm (D x L x H)

**Gas Requirements:** 1 x cylinder of Anaerobic Gas Mix or 1 x cylinder of Anaerobic Gas Mix and 1 x cylinder of Nitrogen.

**Electricity Requirements:** 230 ± 10% V AC or 115 ± 10% V AC – single phase