

## FACT SHEET

### WHITLEY H45 HYPOXYSTATION

The H45 Hypoxystation creates hypoxic and anoxic conditions within a controlled and sustained workstation environment. This is the ideal cell culture system for researchers wanting to control oxygen, carbon dioxide, temperature and humidity. The H45 has two sleeved ports on a removable front and one instant access port, and has sufficient space to accommodate a variety of items of equipment inside the chamber, whilst still providing a generous working and incubation area.



#### Features and Benefits

- Control O<sub>2</sub> in 0.1% increments up to 20%; CO<sub>2</sub> in 0.1% increments up to 15%; and relative humidity up to 80% - provides flexibility in your research and confidence in your results.
- Three portholes provide convenient access to the entire incubation and working areas of the chamber.
- The removable front facilitates thorough cleaning and the transfer of bulk samples or larger pieces of equipment for use in the workstation.
- Built-in rapid airlock to ensure samples can be transferred into the workstation atmosphere as soon as possible (only takes 60 seconds).
- Colour, touch-screen control panel for ease of use and for visual display of parameters such as O<sub>2</sub> level, CO<sub>2</sub> level, temperature, humidity, and airlock cycle status.
- Available with fully automatic humidification system so you can add moisture AND maintain a sterile environment.
- Fully integrated gas control avoids bulky add-on systems and reduces the need for additional bench space.
- 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:** 132kg

**Dimensions:** 720 x 1660 x 710 mm (D x L x H)

**Gas Requirements:** CO<sub>2</sub>, Air and Nitrogen

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