

## FACT SHEET

### WHITLEY H135 HEPA HYPOXYSTATION

The H135 HEPA is the tallest, widest, deepest hypoxic chamber in the Whitley range. It has a usable internal volume of over 550 litres and can accommodate a variety of items of equipment such as live cell imaging devices, microscopes, plate readers, etc. The generous internal height facilitates easy pipetting. All cell manipulations can be performed without removing them from your required hypoxic conditions. The entire chamber is a working and incubation space.



This workstation provides precise environmental control whilst providing plenty of room to work, incubate and conduct analysis.

#### Features and Benefits

- Precise control of O<sub>2</sub>, CO<sub>2</sub> and N<sub>2</sub>
- The Whitley Internal HEPA Filtration System with Enhanced Biological Containment
- A removable front fitted with two patented oval ports
- An innovative full colour touch screen, Ethernet-enabled for remote access
- A rapid 12 litre airlock – no risk of compromising conditions inside the chamber (and it's flushed with nitrogen as an additional cost saving)
- Fully automated O<sub>2</sub> calibration routine

#### Options Include

- The Whitley Automatic Humidifier – sterile, on-demand moisture addition and control
- The ability to connect to a Whitley i2 Instrument Workstation
- 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:** 175kg

**External Dimensions:** 1452 x 1056 x 993 mm (W x D x H)

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

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

Specification liable to change without notice.