

FACT SHEET

WHITLEY H35 HYPOXYSTATION

The H35 Hypoxystation creates hypoxic and anoxic conditions within a controlled and sustained workstation environment. It is ideal for researchers wanting to accurately control oxygen, carbon dioxide, temperature and humidity. Applications for this instrument include cancer research, neurology and cardiovascular research, as well as a many other types of cell culture work.



Features and Benefits

- Control O₂ in 0.1% increments up to 20%; CO₂ in 0.1% increments up to 15%; and relative humidity up to 80% - provides flexibility in your research and confidence in your results.
- Available with removable front to facilitate 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 O₂ level, CO₂ 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: 104kg

Dimensions: 720 x 1255 x 710 mm (D x L x H)

Gas Requirements: CO₂, Air and Nitrogen

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