

FACT SHEET

WHITLEY A45 HEPA WORKSTATION

The Whitley A45 HEPA is an anaerobic workstation with a unique internal HEPA filtration system. Two sleeved ports and one instant access port provide convenient user access to the entire incubation and working areas.



Features and Benefits

- Accommodates up to 900 x 90mm Petri dishes.
- Fitted with the unique Whitley Internal HEPA Filtration System. All the atmosphere passes through the filter every four seconds, which ensures the chamber environment is cleaned quickly. DWS filters are located inside the workstation, which prevents the filter becoming saturated with moisture and rendered ineffective.
- Levels of atmospheric cleanliness inside the workstation exceed the requirements of ISO 14644 Class 3. Proof of atmospheric cleanliness can be provided on request.
- Fitted with a removable front to facilitate thorough cleaning, easy replacement of the HEPA filters, and the transfer of bulk samples and larger pieces of equipment for use in the workstation.
- The internal atmosphere is circulated continuously - contributing to even temperature distribution and ensuring any internal particulates will be in motion before capture by the filter.
- Rather than use off-the-shelf filters, DWS has worked with one of the world's leading filter manufacturers to develop filters specifically tailored to suit this workstation.
- Fully integrated gas control avoids bulky add-on systems - reduces the need for additional bench space.
- The built-in rapid airlock ensures samples can be transferred into the workstation atmosphere as soon as possible (takes only 60 seconds).
- A colour, touch-screen control panel for ease of use and for visual display of parameters such as temperature, humidity and airlock cycle status.
- Includes an automatic commissioning cycle to save you time and resources.
- Options include an integrated Anaerobic Conditions Monitor with data download facility.
- 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: 810 x 1660 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