

FACT SHEET

WHITLEY M45 WORKSTATION

The M45 variable atmosphere workstation is ideal for the study and isolation of *Campylobacter* spp, *Helicobacter pylori* and other similarly fastidious microaerophiles. The M45 has three ports for convenient user access to the entire incubation and working areas.

Features and Benefits

- Accommodates over 750 x 90mm Petri dishes whilst still providing a generous working area.
- For total flexibility, up to four gases – nitrogen, carbon dioxide, air and a 10% hydrogen/90% nitrogen mix – can be combined within safe and varying ratios to provide a specific atmosphere for your experiments.
- Optional removable front (with instant access or traditional sleeved ports) to enable the transfer of larger batches of samples or pieces of equipment for use inside the chamber.
- Built-in rapid airlock allows the transfer of plates in just 60 seconds.
- Colour, touch-screen control panel for ease of use and for visual display of parameters such as temperature, humidity, and airlock cycle status.
- Save time with the automatic commissioning cycle.
- Optional fully comprehensive maintenance and breakdown contracts are available to prolong the life of your investment. (Note: different arrangements apply in different countries).
- DWS provides scientific back-up from our fully operational microbiology laboratory (UK only).

Facts and Figures

Weight: 132kg

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

Gas Requirements: 1 x cylinder of nitrogen + 1 cylinder of carbon dioxide + 1 cylinder of air + 1 x cylinder of 10% hydrogen/90%nitrogen mix.

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