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scientific
excellence in microbiology

Whitley Anaerobic Workstations Whitley DG250 Workstation



Perfect for laboratories growing anaerobes and microaerophiles where space is limited – only 810mm of bench width required with no compromise of conditions

When used only as an incubator, as many as 400 x 90mm Petri dishes can be accommodated

The Whitley DG250 has an impressive 33% more capacity than any other unit of comparable size

The fully automatic humidity control system does not require any user maintenance

Our award-winning design team has created a workstation providing both a generous working area and optimised incubation capacity.

Unique ‘rapid lock’ manually-operated portholes allow both access for the operator’s arms and the transfer of up to 20 x 90mm Petri dishes.

For inexperienced users, our new automatic gas refill system for sleeves ensures the internal atmosphere is not compromised by the transfer of oxygen through the ports. Sleeves can be operated with nitrogen as a cost-saving option if desired.

The novel ‘lift-off’ facility – the whole top can be disengaged easily from the base – allows the addition and/or removal of bulk samples and equipment. You can clean the internal surfaces very easily as the flat floor will contain any spills and there are no gaps through which loops or bottle caps can fall.

The ‘rapid lock’ porthole system allows exceptional ease of movement and incorporates our new, high-comfort latex-free sleeves and cuffs with no risk of allergic reaction.

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Standard Features

Manufactured from 10mm acrylic and annealed during fabrication, the DG250 offers maximum strength and durability as well as low capital outlay, minimal running costs and improved isolation rates

It can be operated as either single or dual gas operation

Optional internal power socket enables the use of small laboratory instruments inside the chamber

Refillable sachets of Anotox™ (essential for maintaining ideal internal conditions and removing volatile fatty acids) and catalyst are included

All components are located at bench-height level, allowing easy access when servicing is required – and integrated handles mean the DG250 can be easily lifted and moved

The top is transparent, giving the user excellent views of the working and incubation areas. In addition, an internal spotlight allows even the smallest colonies to be examined

'Rapid lock' portholes
Maintenance-free dehumidification
Anotox™ and Catalyst
Internal spotlight
Lift-off 'all-in all-out' facility
Audio/visual gas alarms
Latex-free sleeves
Nitrogen to sleeves if desired
Single or dual porthole operation

Options

A03113 Automatic sleeve gassing system
A03125 Single plate entry system (letterbox)
A03144 Internal power socket (optional at build)

Accessories

A03115 Storage tray (*maximum 2 per unit*)
A03001 Adjustable height trolley
A00006 Electronic gas leak detector
A02750 Basket tag set (*20 x 7 colours*)
A03003 Lighting Pod
A03002 Whitley DG250 Anaerobic Indicator Pump – *provides an indication of anaerobic conditions*

Specification

Ordering Code: A03000
Dimensions: 810mm x 760mm x 635mm (w x d x h)
Weight: 64kg (*instrument only*)
90kg (*including spares and export packaging*)

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Don Whitley Scientific Limited

14 Otley Road, Shipley, West Yorkshire, BD17 7SE, England.

Telephone: +44 (0)1274 595728 Fax: +44 (0)1274 531197

Website: www.dwscientific.co.uk Email: info@dwscientific.co.uk