



don whitley
scientific
excellence in microbiology

Whitley Workstations Whitley DG250 Workstation



The DG250 is an entry-level workstation suitable for anaerobic and microaerophilic applications, providing you with a generous working area and large incubation capacity in the smallest possible footprint.

The workstation is fitted with unique 'rapid lock' manually-operated portholes that allow both access for the operator's arms and the simultaneous transfer of up to 20 x 90mm Petri dishes using high-comfort latex-free sleeves and cuffs.

For less experienced users, an 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 floor will contain any spillage and there are no gaps through which loops or bottle caps can fall.

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

The complete interior is temperature controlled – and can be set between 5°C above ambient and 45°C

When used only as an incubator, more than 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 de-humidity control system does not require any user maintenance

www.dwscientific.co.uk

The DG250 offers low capital outlay, minimal running costs and improved isolation rates

Manufactured from 10mm acrylic for excellent optical clarity and insulative qualities and annealed during fabrication for maximum strength and durability

The DG250 will operate on either 1 x ANO₂ cylinder (10% H₂/10% CO₂/80% N₂) or 1 x ANO₂ cylinder and 1 x cylinder of nitrogen

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

Options

A03113	Automatic sleeve gassing system
A03125	Single plate entry system (letterbox)
A03144	Internal power socket (optional at build)
A03225	Single plate entry system - longer support tray
A03325	Single plate entry system - folding support tray
A02945	Additional Cable Gland (10mm)
A06128	Large Additional Cable Gland (32mm)
L00040	Temperature Mapping

Accessories

A03115	Storage tray (<i>maximum 2 per unit</i>)
A04501	DG250 trolley
A00006	Electronic gas leak detector
A03872	10 Plate Petri Dish Rack Coloured Tags (x140/7 different colours)
A03003	Lighting Pod
A02534	10 plate Petri dish holder
A03002	Whitley DG250 Anaerobic Indicator Pump – <i>provides an indication of anaerobic conditions</i>
A0291	Mixed Gas Regulator
A03209	Nitrogen Regulator
A04040	Gas Change Over Unit

Consumables

A03120	Catalyst recharge (460g)
A03130	Anotox™ recharge (2 x 380g)
A00069	Drylube powder for gloves and sleeves (200g)
A02715	White Workstation Sleeve (Single)
A02820	Sleeve Kit with Latex Wrist Seals (Pair)
A02821	Latex Wrist Seals (Pair)
A02830	Sleeve Kit with Neoprene Wrist Seals (Standard)
A02831	Neoprene Wrist Seals (Standard Size - Pair)
A02840	Sleeve Kit with Neoprene Wrist Seals (Large)
A02841	Neoprene Wrist Seals (Large - Pair)
A02672	Glove Retaining O' Ring
D00003	Labdet 100 (5 Litres)
A01923	Foam Cleanser (UK Only)
A04613	LED Spotlight Bulb

Specification

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

In the interests of a policy of continuous product improvement the company reserves the right to alter product specifications without prior notice. All rights reserved. Anotox is a registered trademark of Don Whitley Scientific Limited. © 2010 Don Whitley Scientific Limited.

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.dwsscientific.co.uk Email: info@dwsscientific.co.uk