

PRODUCT SPECIFICATION SUMMARY



	BB	BB +	C 400	C Plus	C 1000	BBM	C 400M	
	includes gas mixer							
Bench Space (mm)								
Width	800	860	1120	1620	2400	MOO	1420	
Height	650	650	650	750	780	650	750	
Depth	660	660	660	720	720	660	720	
Workstation Dimensions (mm)								
Width	500	500	800	1000	800	500	800	
Height	420	420	480	480	480	420	480	
Depth	460	460	500	500	500	460	500	
Maximum Plate Capacity	280	280	610	780	1220	280	610	
Interlock Dimensions (mm)								
Width	100	150	120	320	320	100	120	
Height	200	200	260	300	300	200	260	
Depth	100	230	280	300	300	100	280	
Interlock Cycle Time	15s	35s	45s	3.5min	3.5min	15s	45s	
Interlock Capacity (plates)	10	20	45	100	100	10	45	
Interlock Outer Door Operation	Manual	Manual	Manual	Auto	Auto	Manual	Manual	
Weight	45 Kg	55Kg	80Kg	120Kg	150Kg	65Kg	100Kg	
Minimum Incubation Temp	Ambient +5°C							
Maximum Incubation Temp	45°C							
Gas Supply	 Dual Gas N ₂ and ANO ₂					Up to 4 separate cylinders, H ₂ /N ₂ ; CO ₂ ; N ₂ ; Air		
Workstation Fabrication	Solvent bonded Acrylic							
Inspection Spotlamp		✓	✓	•	•	•	✓	✓
Automated Humidity Control		✓	✓	✓	•	•	•	✓
Gas Low Alarm		✓	✓	✓	•	•	•	✓
Excess Gas Use Alarm		N/A	N/A	✓	•	•	N/A	N/A
Ezee Sleeve™ Barehand System		✓	✓	✓	•	•	•	✓
Palladium Catalyst		✓	✓	✓	•	•	○	○
Detox		✓	✓	✓	•	•	•	✓
Petri Dish Holders		3	3	3	10	20	3	3
Wire Racks		N/A	N/A	1	2	4	N/A	1
Anaerobic Strips		✓	✓	✓	•	•	○	○
Removeable Front		N/A	N/A	○	○	•	N/A	✓
Internal Mains Socket		○	○	○	○	•	•	✓
Single Plate Entry System		○	○	•	✓	✓	✓	✓
Ultrasonic Humidity Control		○	○	○	○	○	○	○
Cable Gland Port		○	○	○	○	○	○	○
Vacuum Line Port		○	○	○	○	○	○	○
Trolley		○	○	○	○	○	○	○
External Docking Facility		○	○	○	○	○	N/A	N/A
Data Logging Connection		○	○	○	○	○	○	○
Power Failure Back Up System		○	○	○	N/A	N/A	○	○

✓ Standard
 ○ Optional
 N/A Not Applicable

ABOUT RUSKINN TECHNOLOGY

The Ruskinn brand was founded in 1993 and rapidly became established as one of the world's leading suppliers and manufacturers of anaerobic and modified atmosphere workstations. In 2006, the independent Ruskinn Group of companies - Ruskinn Technology Limited and Ruskinn Life Sciences Limited - was formed after a short transition period as part of Biotrace International plc.

Located in Ruskinn's purpose built area of Sony Technology Centre, Pencoed plant in South Wales, Ruskinn is one of an elite group of UK medical companies offered the opportunity to share the benefits of Sony's renowned production know-how and infrastructure. With direct sales in the UK, US and Nordic Region, Ruskinn products are also available through a worldwide network of carefully selected distributors.



For more information contact:

sales@ruskinn.com
www.ruskinn.com

Head Office
Ruskinn Technology Ltd
Suite 3Technium Digital
Sony Technology Centre
Pencoed CF35 5HZ
UK
Tel.: +44 (0) 1656 868540
Fax.: +44(0) 1656 868541

US Office
Ruskinn Inc
7537 State Road
Cincinnati
Ohio 45230
USA
Tel.: +1 513 842 0410
Fax.: +1 513 842 0416

Distributed by:

ANAEROBIC AND MICROAEROPHILIC WORKSTATIONS



BUGBOX & BUGBOX M

THE PERFECT PERSONAL WORKSTATIONS



KEY FEATURES & BENEFITS

Up to 280 plate capacity to maximise workflow

Low gas consumption therefore low running costs

O₂ control and CO₂ indication to facilitate microaerophilic studies

"Bugboxes pay for themselves so quickly we've invested in one for each area of the laboratory"

The world's smallest anaerobic workstation packs all the innovative features into a compact bench print. Bugbox M has a gas mixer module for microaerophilic studies.

BUGBOX



BUGBOX M



A WORKSTATION RANGE TO COVER ALL NEEDS

BUGBOX PLUS

THE PERSONAL WORKSTATION WITH BIG IDEAS



KEY FEATURES & BENEFITS

Up to 280 plate capacity to maximise workflow

Low gas consumption therefore low running costs

Larger interlock for the transfer of flasks and small equipment

"Being able to take larger plates through the interlock is a real 'plus' for us"

Retaining the compact bench print, Bugbox Plus has the added advantage of a larger interlock.

BUGBOX PLUS



Modern science is moving forward at an incredible pace. Ruskinn Technology Ltd provides both microbiologists and medical researchers with the advanced gas controlled workstations they need to increase productivity without compromising quality.

Our world leading product portfolio includes anaerobic, microaerophilic and hypoxic workstations providing controlled environments for a wide range of applications.

Already we have over 1 000 installations in more than 40 countries. However, it is not in Ruskinn's nature to stand still. We invest heavily in R&D and are continuously refining and extending our portfolio to meet the changing and varied needs of our customers.

This brochure showcases the Ruskinn range of anaerobic workstations which are designed specifically to help microbiologists cope with rising workloads. From the "personal" Bugbox with a capacity of 200 plates to the "ultimate" Concept 1 000, you will find the ideal workstation for your laboratory.

CREATING THE RIGHT ATMOSPHERE

CONCEPT 400 & CONCEPT 400M

THE TEAM PLAYERS



KEY FEATURES & BENEFITS

- Larger working area for increased workloads
- Rapid interlock transfer of up to 45 plates in 45 seconds
- Convenient pull-out shelf for easy front loading access
- Halogen inspection spot lamp for close sample analysis
- Gas mixer module for microaerophilic studies (Concept 400M)

"Concept 400 helps us easily cope with our daily routine workload"

With a working capacity of 500 plates, the Concept 400 more than meets the needs of most hospital and anaerobic microbiology laboratories. With an added gas mixer module, Concept 400M is ideal for larger scale microaerophilic studies.

CONCEPT 400



CONCEPT 400M



CONCEPT PLUS

THE GENTLE GIANT



"That extra capacity and rapid interlock makes all the difference on busy days"

For laboratories faced with high sample throughput, Concept Plus gives that extra edge. Up to 780 plates can easily be incubated with plenty of working space to spare.

KEY FEATURES & BENEFITS

Fully automated interlock for rapid transfer of up to 1 00 plates and flasks

Dual gas operation for economical running costs

Automated humidity control for optimum cell conditions

CONCEPT PLUS



CONCEPT 1000

THE ULTIMATE CHOICE



"Anaerobic workstations really don't come more sophisticated than this"

Aimed at larger laboratories or research applications, the dual-chamber

Concept 1000 boasts a host of unique features. Add in a 1220 plate capacity and the Concept 1000 is a serious contender for the title of the ultimate workstation.

KEY FEATURES & BENEFITS

Dual chambers for multi-user access and parallel experiment set-ups

Fully automated central interlock transfers 1 00 plates in 3.5 minutes

Single plate entry system to allow the direct introduction of individual plates without interlock cycle

Automated humidity control for optimum cell conditions

Internal mains socket for powering accessories

Removable front panels for easy loading and cleaning

CONCEPT 1000

