

Progressive Scientific Performance

GROW SOLUTIONS

 **Baker**
Performance by **Ruskinn**



The new Bugbox A

The next generation anaerobic workstation from Baker provides a precise, stable, anaerobic atmosphere in a compact footprint. The Bugbox Ax has the smallest lab bench footprint of any anaerobic chamber with an interlock, is economical to run, and requires a low capital investment, making the perfect workstation to make the jump from jars.

See things differently.



FEATURES

- 270 Plate Capacity
- 0.5m² / 5.77ft² Bench Footprint
- 30 Plate Capacity Interlock
- Intuitive Touchscreen Interface



ReCO₂ver™

Absolute precision. Maximum protection.



Combine the ReCO₂ver™ rapid recovery incubator with PhO₂x Box and CondoCell® to provide a constant, ideal environment for optimal cell growth.

bakerco.com

Optimal Environments for Science

The ReCO₂ver™ Rapid Recovery incubators provide precision control over environmental conditions your cells require to thrive while delivering unprecedented recovery over those conditions after they have been interrupted.

Combine with CondoCell®, the enhanced cell culture protection system, to ensure the integrity of precious cell lines.



Combine with PhO₂x Box, the physoxia/hypoxia control chamber to provide a 2nd O₂ controlled atmosphere to your incubator.

FEATURES



- Benefits to ReCO₂ver™ Bundled with PhO₂x Box and CondoCell®
- Precision control over temperature, carbon dioxide, oxygen, and relative humidity
- Fast recovery of cell culture conditions
- Maximum and portable protection for cells
- A 2nd O₂ controlled atmosphere

Cell Growth Equipment:

ReCO₂ver™

Our ReCO₂ver™ provide precision control over the environmental conditions your cells require to thrive while delivering unprecedented recovery over those conditions after they have been interrupted.

1. Large, full-face HEPA filter
2. Ultrasonic humidity delivery system
3. H₂O₂ Biodecon Method



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VeLO₂x Animal System

Best for fast O₂ ramping and fluctuations over 8–10 hours.

1. For fast O₂ ramping times
2. Available with 31L or 66L Modeling Chamber
3. O₂ control from 0.1% to 23.0%
4. External width: Gas Mixer 462 mm/ 18.2 in, Culture Chamber 662 mm/ 24.5 in



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PhO₂x Box Cell Culture System

PhO₂x Box is comprised of a gas controller and cell culture chamber for use on lab bench, or in a workstation or incubator.

1. Range O₂: 0.1%–18.5% (Compressed air) but can use O₂ up to 25%
2. Range CO₂: 0.1%–20%
3. Comes in 2 sizes that are also available in light reducing black



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OxyGenie™ Accessible Mobile Oxygen Control

OxyGenie™ is ideal for conducting high resolution microscopy or irradiation under physiological oxygen conditions.

1. Compact, portable tool
2. Ideal for short and long term studies (in a workstation)
3. Irradiation compatible (needs to be uncoupled from)



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Anaerobic and/or Microbiological Equipment:

Bugbox Ax

Compact anaerobic and microaerophilic workstations with minimal lab footprint

1. 270 plate capacity chamber and 30 plate capacity interlock
2. 0.5m² / 5.77ft² bench footprint
3. Bugbox-M for microaerophilic workflows



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Concept

Versatile modular anaerobic and microaerophilic workstations for mid-range to large scale workflows

1. Real-time measurement and display of temperature and humidity levels
2. Concept-M for microaerophilic workflows
3. Modular dual chamber Concept 1000 model to accommodate large workflows



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Invivo₂ Workstation

For experiments where precise physiological oxygen and environmental control conditions are desired.

1. Precise control of temperature, O₂, CO₂ & humidity
2. Accepts small digital imaging system, e.g. Lumascope
3. Industry leading included features including data logging, culture racks, remote control and monitoring, cleaning kits, internal HEPA and more



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Invivo₂ 1000 Dual Chamber Workstation

Dual chamber to accommodate larger workflows where precise physiological oxygen and environmental control conditions are desired. Use with 6, 12, 24 & 96 well plates, as well as flasks as large as T175.

1. Two independently controllable chambers, each with 210L usable volume
2. Centrally located 49L pass-through (interlock)
3. Precise control of temperature, O₂, CO₂ & humidity



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Cell Growth Accessories:

CondoCell™ Portable Contamination Control

CondoCell™ provides luxury accommodation for cells with continuous physiological control, added protection and mobility.

1. Ideal for continuous physoxia / hypoxia studies
2. Portable solution
3. Fits with any incubator to maintain optimal environments and protect from contamination



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*Patent Pending

SCI-tive Workstation

For experiments needing more complex manipulations and/or instrumentation all under continuous physiological oxygen conditions.

1. Precise control of temperature, O₂, CO₂ & humidity
2. 21L pass-through (interlock)
3. Large Chamber with 420L of usable volume



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SCI-tive Dual Chamber Workstation

For experiments needing more complex manipulations and/or instrumentation but with 2 independently controllable chambers

1. Centrally located interlock can open into left- or right-hand chamber, which each have 420 L of usable volume
2. Precise control of temperature, O₂, CO₂ & humidity
3. Modular and adaptable to any size workflow. Available with asymmetrical chambers with increased height to accept taller instrumentation. Configurable from 1 to 5 chambers and corresponding interlocks



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Etaluma

Powerful, High resolution imaging solutions.

1. Compact to fit inside workstation and incubators
2. Robust software allows set-up and control across many locations
3. Live cell imaging at fraction of the cost of HCS systems



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