

The Baker Company

Anaerobic and Microaerophilic – Cultivation of bacteria in a regulated atmosphere



Microaerophiles

Microaerophiles have special requirements regarding their surrounding. In their natural habitat they most commonly do face environments being restricted in oxygen; for instance within the human body, in other mammals or in soil. Baker's anaerobic and microaerophilic workstations combine the features of a workstation and an incubator. They provide stable and continuous user defined atmospheric conditions, controlling oxygen, carbon dioxide, temperature and humidity. Besides the two different series of anaerobic or microaerophilic workstations different options and accessories enable you to construct a workstation that perfectly fits your needs and ideally supports your bacterial studies.



Concept 400

Small anaerobic workstation

The Concept 400 workstation enables the cultivation of microorganisms under strictly anaerobic conditions. Precise and reliable results can be achieved through maximum safety and efficiency. The innovative pop-off frontscreen allows easy access for cleaning or permanent installation of small devices. The Concept workstation is operated through a user-friendly touchscreen interface.



Concept M series

Microaerophilic workstation

The Concept M series (400M, 500M, 1000I) are variants of the normal Concept workstations. The M series offers the possibility to set a microaerophilic atmosphere and is thus perfectly suited for mid-range facultative and microaerophilic workloads. The 1000 dual workstation can even be operated both anaerobic and microaerophilic simulatenously.



Concept 500

Medium anaerobic workstation

The Concept 500 workstation offers the same mode of operation and environmental control as the Concept 400 while providing a higher capacity interlock. This allows to simultaneously move in and out a higher number of petri dishes into or from your anaerobic atmosphere.



Concept 1000 dual workstation

Dual anaerobic workstation

The Concept 1000 dual workstation consists of two independent chambers with a large, central interlock. The Concept 1000 dual workstation is perfectly suited for users with large anaerobic workloads or those planning to integrate large devices into the anaerobic atmosphere.



BugBox A_x

The smallest anaerobic workstation with an interlock

With minimal space requirements and gas consumption, the BugBox Ax provides a stable anaerobic atmosphere for your microorganisms with lower running costs compared to the use of jars. The new BugBox Ax offers a higher plate capacity and a bigger interlock while keeping a quite small footprint. It is a perfect choice for all microbiologists.



BugBox M

Compact microaerophilic workstation

The BugBox M is the best choice for cultivating and incubating microaerophilic organisms on a very small footprint.



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