

# Bugbox Ax

Baker delivers a new level of versatility, efficiency, and power in a compact space with the Bugbox Ax. Designed to help microbiologists with rising workloads and provide the best primary isolation rates, the new anaerobic workstation provides a stable, strictly anaerobic atmosphere. With the smallest lab bench area of any anaerobic chamber with an interlock, economical run costs, and a low capital investment, it is the perfect workstation to make the jump from jars.



Compared with 20 anaerobic jars per week, Bugbox Ax yields a lower cost per plate, is more reliable, provides a stable atmosphere, and minimal maintenance.



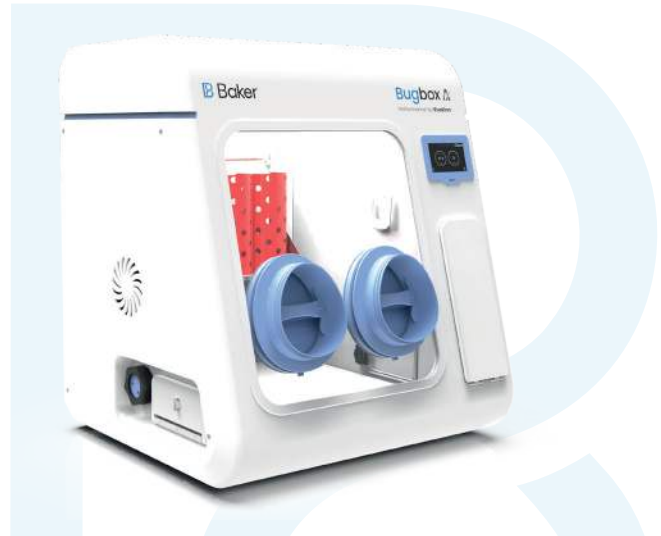
Try our jar comparison tool

## FEATURES

- **Compact Footprint** – Can be used in even the smallest laboratory spaces. Elegant design allows for 270 90 mm plate capacity without taking up valuable bench space. (Width 790mm, Depth 679mm)
- **Large Interlock** – Large (10.7L) interlock accommodates up to 30 90mm plates with 30 second purge time.
- **Optimal Anaerobic Environment** – Temperature control from ambient + 5°C to 45°C and <30 PPM O<sub>2</sub> at all times. (Option to go to <5 PPM)
- **Designed for an Anaerobic Environment** – Acrylic airtight chamber, palladium catalyst, interlock and Ezee Sleeves™ with N<sub>2</sub> purge, all help provide strictly controlled anaerobic environment.
- **Quick and Easy Access** – Gloveless cuffed Ezee Sleeve™ system takes less than 40 seconds for direct hand access into the chamber.

## APPLICATION

The Bugbox Ax is designed for a variety of applications including clinical microbiology, human microbe research, biofuels, dental research, environmental testing, food and beverage, and other research area where obligate anaerobes are cultured.



## TECHNICAL SPECIFICATION ▼

| Bugbox Ax                                    |             |                |
|--|-------------|----------------|
| External Dimensions                          | Width       | 790mm          |
|  | Depth       | 679mm          |
|  | Height      | 872mm          |
| Internal Dimensions                          | Width       | 540mm          |
|  | Depth       | 546mm          |
|  | Height      | 535mm          |
| Maximum Capacity                             | 90mm Plates | 270            |
| Working Capacity                             | 90mm Plates | 270            |
| Interlock Dimensions                         | Width       | 149mm          |
|  | Depth       | 253mm          |
|  | Height      | 285mm          |
| Interlock Capacity                           | 90mm Plates | 30             |
| Interlock Time Cycle                         |             | 30 seconds     |
| Interlock Door Operation                     |             | manual         |
| Weight                                       |             | 53kgs / 117lbs |
| Interlock Petri Dish Holder Capacity (Large) |             | 2              |

## RESOURCES

Scan the codes to view our helpful resources to maximize the use of the Bugbox Ax.



Visit the Bugbox Ax Product page on our website



Download the Bugbox Ax Brochure



View our Bugbox Ax overview video

