

Bugbox Mx



Experience the next level of efficiency, versatility, and power with the compact Bugbox Mx. Smartly designed to suit both anaerobic and microaerophilic conditions, Baker's workstation is adaptable to various microbiology application areas. Even with the smallest lab bench area of any microaerophilic chamber with an interlock, the Mx has a spacious interior for a hands-on workflow, especially suited for microbiome research and studying the complex interaction of mammalian cells and bacteria.



Easily switch between strictly anaerobic or oxygen-controlled microaerophilic conditions.



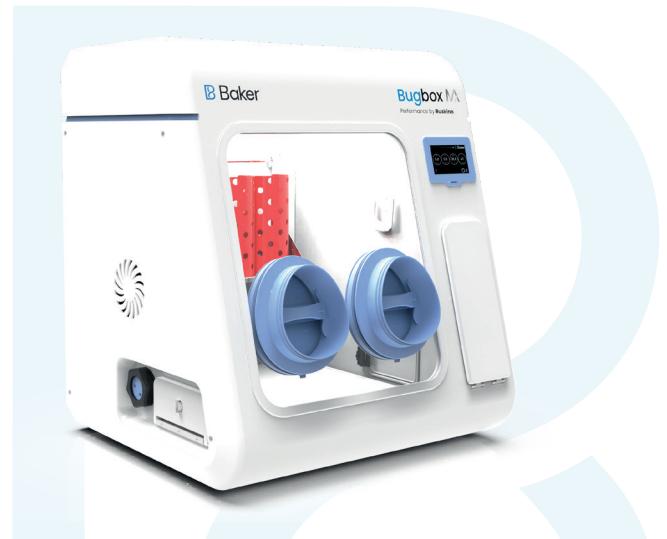
Try our jar comparison tool

FEATURES

- Precision environmental control of O₂ (0.0% to 23.0%) and CO₂ (0.1% to 30.0%) in 0.1% increments, temperature control throughout (5°C above ambient to 45.0°C) in 0.1°C increments, and humidity all from the easy-to-use touchscreen.
- Large (10.7L) interlock accommodates up to thirty 90 mm plates with a 30 second purge time.
- Designed for stable hypoxic conditions – Acrylic airtight chamber, palladium catalyst, interlock, and Ezee Sleeves™ with N₂ purge all work to provide precisely controlled microaerophilic environment.
- Compact Footprint – Can be used in even the smallest laboratory spaces. Elegant design allows for 270 90mm or 152 96-well plate capacity without taking up valuable bench space. (Width 790mm, Depth 679mm)

APPLICATION

Bugbox Mx is designed for a variety of applications involving culturing either strictly anaerobic bacteria or microaerophilic and capnophilic organisms. Suitable for a variety of applications including clinical microbiology, microbiome research and food safety testing.



TECHNICAL SPECIFICATION ▼

Bugbox Mx		
External Dimensions	Width	790mm
	Depth	679mm
	Height	872mm
Internal Dimensions	Width	540mm
	Depth	546mm
	Height	535mm
Working Capacity	90mm/96-well Plates	270/152
Interlock Dimensions	Width	149mm
	Depth	253mm
	Height	285mm
Interlock Capacity	90mm/96-well Plates	30/26
Interlock Time Cycle		30 seconds
Interlock Door Operation		manual
Weight		59kgs / 130lbs
Interlock Petri Dish Holder Capacity (Large)		2

RESOURCES

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



Visit Bugbox Mx Product page on our website



Download the Bugbox Brochure



Learn more about Bugbox Mx applications

