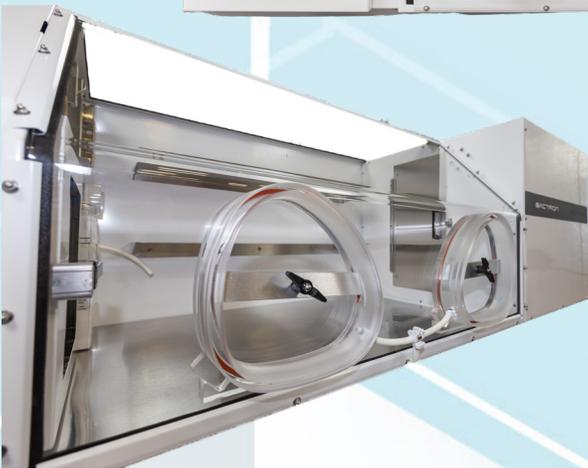




**INTRODUCING OUR 600 PLATE CAPACITY ANAEROBIC CHAMBER DESIGNED FOR HIGH VOLUME SAMPLES**



 **BACTRON 600**  
ANAEROBIC CHAMBER

FOLLOW US ON:    



# BACTRON 600 ANAEROBIC CHAMBER

*The BACTRON600 Anaerobic Chamber permits volume handling of anaerobic cultures with maximum operator comfort with 16.0 cu. ft. of workspace up to 300-plate with generous stainless-steel shelving and an additional 300-plate capacity side storage incubator. In combination with workspace capacity and side storage incubator capacity, which is designed for high-volume research requiring nominal bench space than expected for the 600-plate volume plus anaerobic performance features. Our BACTRON Anaerobic Chambers have an airtight construction of stainless steel and rigid acrylic glass for unobstructed vision and integrity. The chamber handcuffs form a comfortable seal around the operator's arms that enables complete manipulation of plates and specimens inside the working chamber forming a work user-friendly in most applications. When sitting undisturbed and unopened at a steady state, the BACTRON Anaerobic Chamber typically rests oxygen-free and anaerobic. Our Anaerobic Chambers meet EN61010, UL61010, and Can/CSA61010 standards.*

## **BACTRONS CREATE AN ENVIRONMENT WITH AN ABSENCE OF OXYGEN WHICH IS OBLIGATE, AND STRICT FOR YOUR ANAEROBIC ORGANISMS**

### **Our BACTRON600 Anaerobic Chamber features:**

- **Low Gas Supply Alarm**

Audible and visual notification via the control panel when the AMG gas supply is low. Also, operators can change the cylinder while the chamber atmosphere stays anaerobic.

- **Auto-Sleeve Cycle**

No more guesswork or operator variation; automated ultra-efficient sleeve cycles with one press of the foot switch.

- **Integrated Internal Regulators**

Ensure consistent and reproducible gas delivery to all chamber processes plus protecting all the internal

components from incorrect cylinder settings.

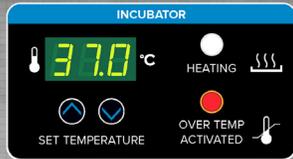
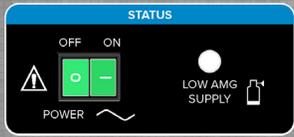
- **User Adjustable Airlock Cycling**

Customize your airlock cycle to fit your time and budget allowing operator customization from 3, 4, or 5 auto-cycle iterations.

- **Auto-Commissioning Cycle**

The single-button auto-commissioning cycle automatically creates an anaerobic atmosphere in 5 hours; press the button and walk away while the chamber becomes anaerobic.





## Applications:

- » Clinical Microbiology
- » Microbiome Studies
- » Susceptibility Assays
- » Fermentation and Spoilage Studies
- » Food Microbiology
- » Bio-Energy Research
- » Environmental Microbiology
- » Anaerobic Bacteriology

### Accessories

### Unit Specifications

Item Description	Part Number
Handheld Oxygen Sensor	9902223
Activated Carbon Media (2lbs/0.9kgs)	1060500
Petri Plate Racks (2 x 11)	5110729
Leak Detector	4600501
UV Viewing Lamp	9490507
Nitrogen Regulator Kit	9740567
Nitrile Cuffs	3600525(S) 3600526(M) 3600527(L)
Activated Carbon, Volatile Compounds Scrubber Fan	9490578 (110V) 9490581 (220V)
BACTRON600 Rolling Stand (W x D x H) 88.5" x 30" x 29"/2250 x 762 x 762 mm	BACSTAND-LG22
AMG REGULATOR ASSY 3/16ID TUBING / A HIGHER-PRESSURE GAUGE W/WIDE TUBING	9740560
Stereo Microscope w/ Accessories	Contact <a href="mailto:sales@sheldonmfg.com">sales@sheldonmfg.com</a>
Anaerobic Chamber Start-Up Kit*	9490511
Latex Cuffs	3600500(S) 3600502(L)
Benzalkonium Chloride Solution Chamber Cleaner	1060501
Anaerobic Indicator Strips	1060553
Activated Charcoal Media	1060500
Airlock Gasket (12 x 12)	3450507
Acrylic Glass Cleaner	1060503
Acrylic Glass Scratch Remover	1060504
O-Ring For Sleeve Cuff	6000504

BACTRON600		Part ID: BAA60022/ [BAA60022-E]*
Unit Weight	412lbs/187kg	
Shipping Weight	657lbs/298kg	
Workspace Chamber Volume	16.0 cu.ft. /453L	
Workspace Chamber Dimensions W x D x H	42.5" x 28.9" x 25.0" 1059 x 734 x 635mm	
Exterior Dimensions W x D x H	88.5" x 32.5" x 27.6" 2248 x 826 x 701mm	
Airlock Dimensions W x D x Diagonal	16.0" x 10.0" x 11.5" 406 x 254 x 292mm	
Airlock Volume	1.29 cu.ft. /36.5L	
Airlock Plate Capacity	216	
Incubator Specifications		
Plate Capacity	600	
Workspace Incubator Volume	4.6 cu.ft. /130L	
Side Incubator Dimensions	23.5" x 18.5" 597 x 470mm	
Temperature Range	Ambient + 5° to 70° C	
Temperature Uniformity	+/- 1.0° C @ 37°C	
Side Incubator Uniformity	+/- 1.0° C @ 37°C	
Power		
AC Voltage	110-120/220-240	
Amperage	11/8	
Frequency	50-60Hz	

\*Denotes 220v unit



<https://www.sheldonmanufacturing.com>



[sales@sheldonmfg.com](mailto:sales@sheldonmfg.com)



[Manufactured in Cornelius, Oregon USA](#)



USER MANUAL:

FOLLOW US ON:



**SHELDON**  
MANUFACTURING, INC

# BACTRON 600 ANAEROBIC CHAMBER

**DESIGNED FOR HIGHER VOLUME  
RESEARCH**



FOLLOW US ON:    

**SHELDON**  
MANUFACTURING, INC.