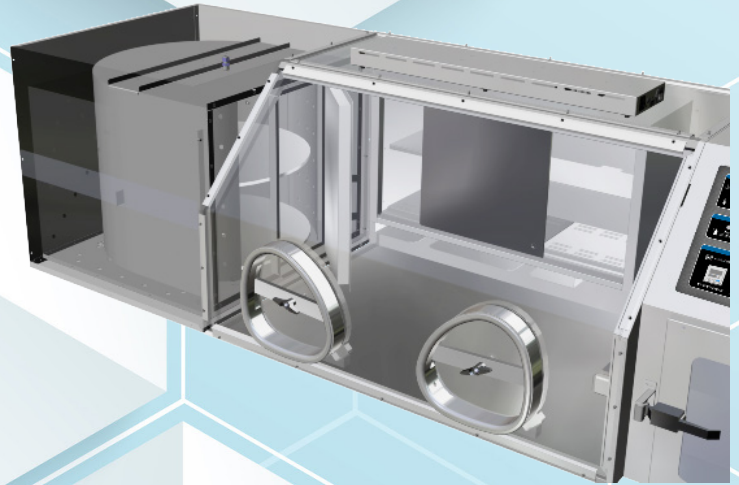
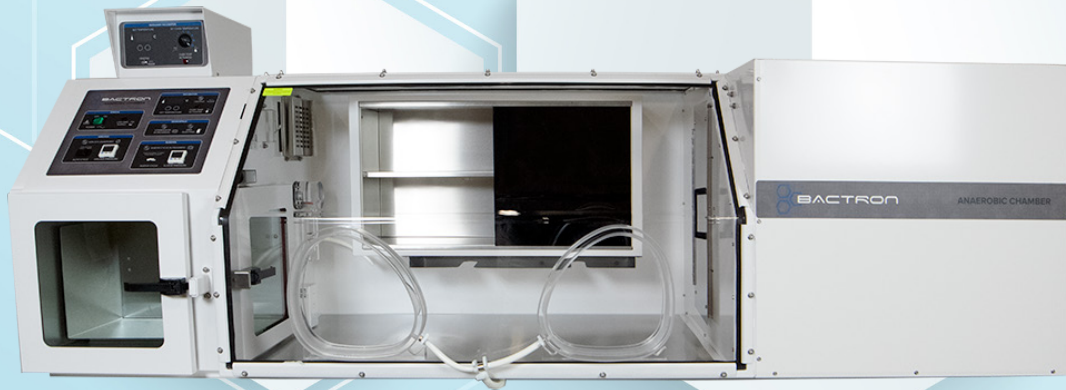
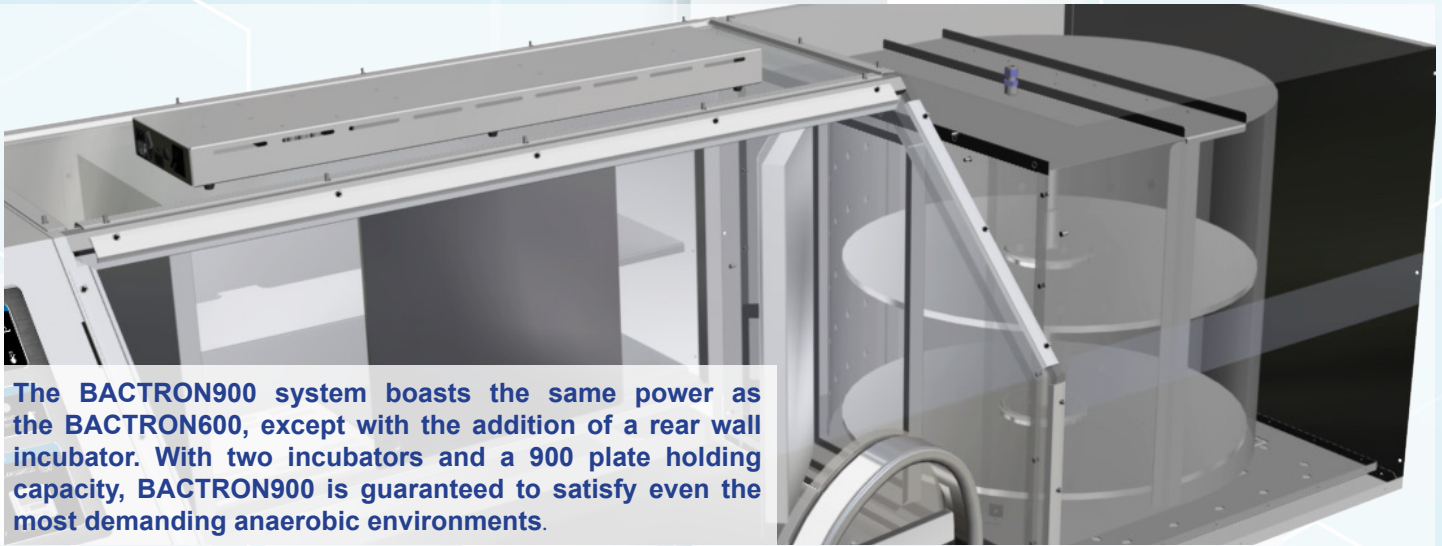


**INTRODUCING OUR 900 PLATE LARGE CAPACITY
ANAEROBIC CHAMBER DELIVERING OPTIMAL
PRODUCTIVITY IN A COMPACT SPACE**



BACTRON 900 ANAEROBIC CHAMBER



The **BACTRON900** system boasts the same power as the **BACTRON600**, except with the addition of a rear wall incubator. With two incubators and a 900 plate holding capacity, **BACTRON900** is guaranteed to satisfy even the most demanding anaerobic environments.

- **Low Gas Supply Alarm**

New audible and visual notification that the AMG supply is low.

Operators can change the cylinder while the chamber atmosphere stays anaerobic.

- **Integrated Vacuum Pump**

Quiet operation.

Eliminates vacuum pump connections during installation.

- **Fast Airlock Cycle**

The biggest Airlock on the market is now the fastest.

- **Auto-Sleeve Cycle with Integrated HEPA Filter**

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.

- **Inner Door Lock**

“Smart” lock prevents airlock opening in non-anaerobic conditions which

prevents operator error and introduction of oxygen to critical samples.

- **Fast Sleeve Cycle**

Reduced waiting time.

- **Easy Installation**

BACTRON installation in as little as 30 minutes.

“Plug and Play” installation with integrated connections.

- **User Adjustable Airlock Cycling**

Customize your airlock cycle to fit your time and budget.

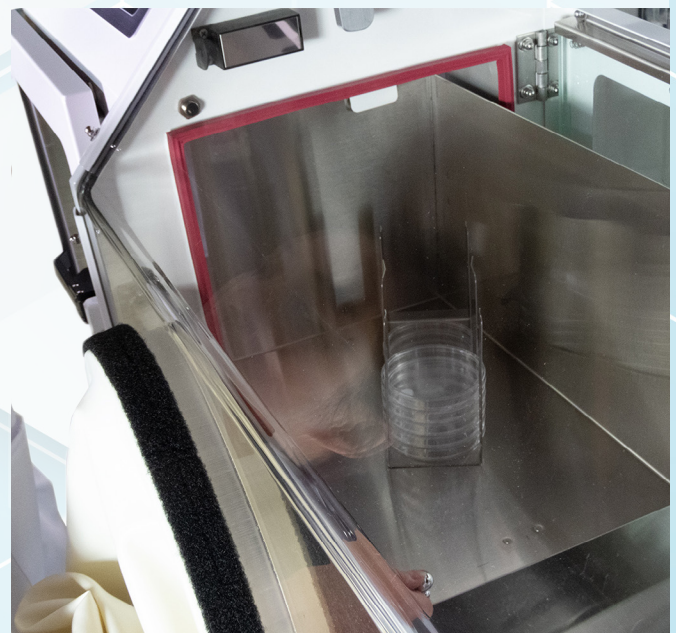
User preference from 3, 4, or 5 auto-cycle iterations.

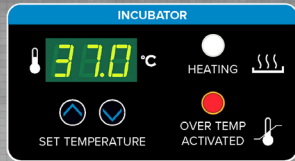
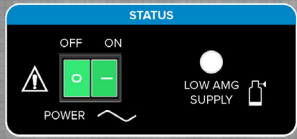
- **Auto-Commissioning Cycle**

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

- **Easy-to-Access, Replaceable HEPA Filters**

Protect your internal atmosphere with HEPA filters on incoming gas supplies.





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)
BACTRON900 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 sales@sheldonmfg.com
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

BACTRON900		Part ID: BAA90022/ [BAA90022-E]*
Unit Weight	473lbs/215kg	
Shipping Weight	795lbs/361kg	
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 635 mm	
Exterior Dimensions W x D x H	88.5" x 32.0" x 33.6" 2248 x 813 x 854 mm	
Airlock Dimensions W x D x Diagonal	16.0" x 10.0" x 11.5" 406 x 254 x 292mm	
Side Access Panel Dimensions W x D	20.0" x 17.5" 508 x 444.5mm	
Airlock Volume	1.29 cu.ft. /36.5L	
Airlock Plate Capacity	216	
Incubator Specifications		
Plate Capacity	900	
Workspace Incubator Volume	1.4 cu.ft. /39.6L	
Side Incubator Volume	4.6 cu.ft. /130L	
Workspace Incubator Dimensions W x D x H	27.5" x 8.5" x 13.5" 699 x 216 x 343mm	
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	14/10	
Frequency	50-60Hz	

*Denotes 220v unit



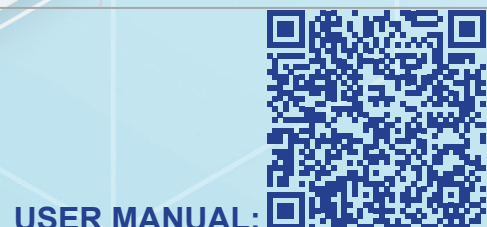
<https://www.sheldonmanufacturing.com>



sales@sheldonmfg.com



Manufactured in Cornelius, Oregon USA



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