

BactronEZ

Anaerobic Chamber

SHEL LAB®

Introducing the newest member of the SHEL LAB line of BACTRON chambers! The new BactronEZ is a budget friendly, modular anaerobic chamber with a 13.7 cu.ft. (388 L) workspace and a 300 plate capacity incubator. Users are able to choose a complete essential accessories kit, or simply choose the accessories they want to fit specific workflow needs.

Unlike many anaerobic chambers on the market, the BACTRON line of products are constructed of heavy-duty, easy to clean stainless steel which make them airtight and durable. The rigid Plexiglass front panel allows for an unobstructed view of the interior workspace. It also includes ergonomic armport doors that ensure user comfort and minimizes fatigue during extended working sessions in the chamber.

Chamber atmosphere circulates through a condensate controller then through a catalyst which removes any trace amounts of oxygen. High relative humidity is maintained while condensate moisture is removed without using desiccants, which can dehydrate media and samples.

Worry free sample preparation and incubation

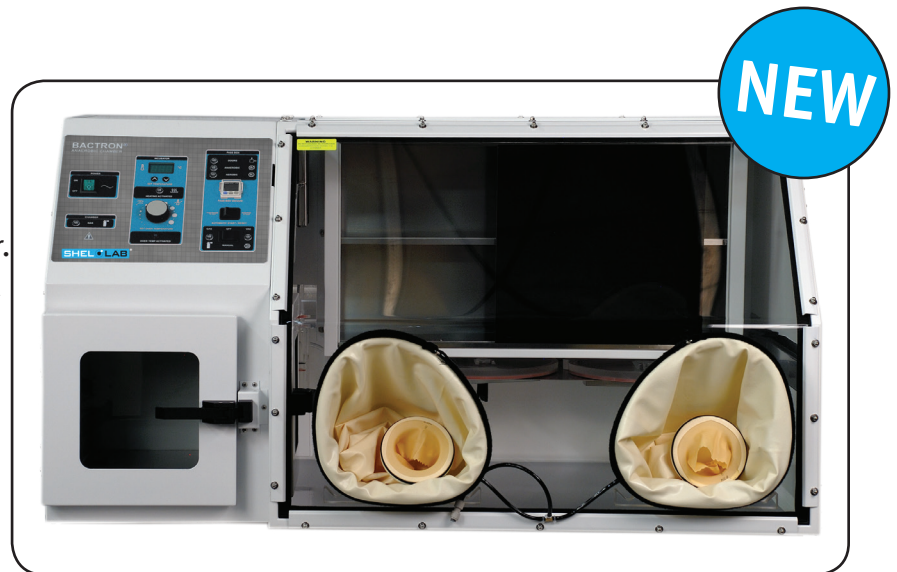
Anaerobes that are exposed to oxygen die or grow more slowly. Unlike anaerobic jars, which expose samples to oxygen during plating, isolation, sub-culturing and susceptibility testing, the BactronEZ is a complete workstation where samples can be prepared, incubated and evaluated in an oxygen free environment.

Faster, more reliable diagnoses in critical patient situations

The user has complete access to individual samples within the incubator and may determine the presence of anaerobic bacteria at any time during incubation. In addition, increasing attention to hospital acquired infections has made quick, accurate detection of anaerobes that cause infections extremely important.

We take customer safety seriously

Unlike many anaerobic chambers that do not carry any safety mark or are self-certified internally (CE marked), the BACTRON family of chambers carries a full third party verified safety compliance certificates. Our anaerobic chambers meet EN61010, UL61010 and Can/CSA61010 standards.



Scan to watch the
Bactron Video

BACTRONEZ BACTRONEZ-2

Specifications		Incubator Performance	
Exterior Dimensions (w x d x h)	48.7" x 31.3" x 26.5" 124 x 79.5 x 67 cm	Incubator (w x d x h)	27.5" x 8" x 13.5" 70 x 20 x 34 cm
Interior Dimensions* (w x d x h)	33" x 28.5" x 25.2" 83.8 x 72.4 x 64 cm	Incubator Volume	1.7 cu. ft. / 48 L
Chamber Volume	13.7 cu. ft. / 388 L	Temp. range	Amb +5° to 70°C
Air Lock (Access)	9" x 10.7" x 9" 23 x 27.2 x 23 cm	Temp. uniformity	(+/-) 0.5° C
Air Lock Volume	0.5 cu. ft. / 14 L	Plate Capacity	300

Electrical

Voltz/Hertz	110-120/50-60	Interior Outlets	2, 1 amp. Max (120V) 1, 1 amp. Max (230V)
Watts	1100/1440		
Phase/amps	Single/9/6	Exterior Outlet, vacuum	5 amp. Max

*The height dimension of the interior is a subjective working height. This measurement reflects the dimension from the floor of the chamber to the top of the body without regard for shelves, interfering incubators or the airlock door. All specifications are determined by using average values on standard equipment at an ambient temperature of 25°C (77°F) and line voltages within +/-10% of unit type (115V/230V). Temperature specifications follow DIN 12880 methodology. We reserve the right to change specifications at any time.

Optional Accessory Kits

917-995-0005 BACTRONEZ Essential Accessories Kit, 115V

9730514	Exterior LED Light Fixture, 115V
9740502	Vacuum Pump, 115V
9740501	Regulator - AMG
9990735	Foot Pedal Assembly
9990759	Ergonomic Grip Catalyst Holder
5110729	7 - Petri Plate Racks 2 x 11

917-995-0006 BACTRONEZ Essential Accessories Kit, 230V

9730515	Exterior LED Light Fixture, 230V
9740506	Vacuum Pump, 230V
9740501	Regulator - AMG
9990735	Foot Pedal Assembly
9990759	Ergonomic Grip Catalyst Holder
5110729	7 - Petri Plate Racks 2 x 11

9490512 BACTRONEZ Start-up Kit

Nitrile Cuffs	3600515(L)/3600501(M)/3600500(S)
1060501	Benzalkonium Chloride Chamber Cleaner
1060553	Anaerobic Indicator Strips
1060500	Anatox Activated Charcoal Catalyst
1060503	Plexiglass Cleaner
1060504	Plexiglass Scratch Remover
6000501	O-Ring for Armport Door
3450506	9 x 9 Airlock Gasket

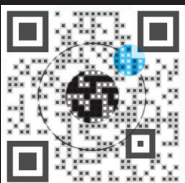
Other Accessories

115V 230V

Lukus Illumination System	4650503	4650546
Anatox Fan	9490578	9490581
Tank Switcher	2002-B	2002-B2E
Bacloop Sterilizer		9490505
Regulator - Nitrogen		9740546
UV Viewing Lamp		9490507
Petri Plate Rack 2 x 13		5110730
Microscope Adapter		9990515
Stereo Microscope Assembly		9990516
Bactron Catalyst Oven		CAT180
BactronEZ Stand		9000510
Sleeve Assembly - Small Cuff		9990738S
Sleeve Assembly - Med Cuff		9990738M
Sleeve Assembly - Large Cuff		9990738L
Nitrile (No Latex) Small Cuff		3600513
Nitrile (No Latex) Med Cuff		3600514
Nitrile (No Latex) Large Cuff		3600515

Additional accessories at www.shellab.com

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www.shellab.com
1-800-322-4897