



## HORIZONTAL AUTOCLAVE BAHZ-402-A

## HORIZONTAL AUTOCLAVE BAHZ-402-A

We offer a variety of horizontal laboratory autoclaves for general purpose sterilization applications. Customers to choose from the range depending upon their application, volume and budgetary requirements. Features are designed specifically for lab based sterilizations used in research laboratories, pharmaceuticals, microbiology labs, food and chemical industries. High performance, reliable results and a longer life makes it an ideal choice.

Used in Bulk sterilization, Microbiology Lab, Research Institutions, Laboratory, Pharmaceutical, Food industry, Chemical industry.

Also known as Laboratory Sterilizer, Horizontal Pressure Sterilizer, Laboratory Horizontal Autoclave,.

## BAHZ-402-A HORIZONTAL AUTOCLAVE



- PLC industrial control system
- Five levels of authority management
- Equally Column Door Locking Device
- Automatic door lock
- New water level monitoring system
- Emergency stop switch
- Overvoltage protection
- Automatic fault detection system
- Six-stage exhaust
- Zero steam emissions
- Air filtration
- Vacuum drying Function
- Water cooling
- Independent steam generator
- Pulsed pre-vacuum vacuum drying
- Fast sterilization, one hour complete for solid mode
- Evenly distributed inter locker, safety valve, over pressure protection
- Accessory: Stainless steel with wheels(x2), storage plate
- Option: Load thermometer, printer, water supply pressure sensor, trolley, 3Q interface, 3Q/4Q calibration
- Option: Material can be updated to SUS316, controller updated to Siemens industrial control system

## SPECIFICATIONS

Model	BAHZ-402-A
Capacity	280 L
Function	Drying, Water cooling
Sterilization Temperature	115-135°C
Sterilization Time	1-6000 min
Sterilization mode	Fabric, Device, Liquid, B-D test, Vacuum test, Self-defined
Working Pressure	0.25 Mpa
Pressure Gauge	-0.1-0.5 Mpa
Vacuum degree	≤-93 kpa
Vacuum leakage rate	<0.13 kpa/min
Drying time range	0-300 min
Pulse times	1-99 times

Chamber Dimension	600x1000 mm
Overall Dimension (LxWxH)	800Lx1450Wx1500H mm
Chamber Material	SUS304
Safety valve popping pressure	0.29 Mpa
Weight	720 kg
Power	16000 W
Power Supply	Three phase five wire system, 380 V, 50/60 Hz



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada  
 Email: [contact@biolabscientific.com](mailto:contact@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)