



## VERTICAL AUTOCLAVE BAVT-402-A

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We offer a variety of vertical laboratory autoclaves for general purpose sterilization applications. Customers can 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 Food industry, Chemical industry, Research, Laboratory, Pharmaceutical.

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

## BAVT-402-A VERTICAL AUTOCLAVE



- Microcomputer control system
- Stainless steel chamber
- Six sterilization modes
- Resin coated insulation of Chamber cover and bench to avoid hand burns
- User friendly control panel
- Waste sterilization mode and drying function
- Rounded corners avoid collisions and injuries
- Automatic sterilization according to preset time
- Temperature and pressure calibration interface
- Convenience of frequent water feeding
- Automatic monitoring of the discharge conditions of cold air
- Automatic opening of the vent valve to discharge steam on completion of sterilization procedure
- Fully automatic internal discharge control embedded with a steam trapping bottle
- Safety function: "Eight-column evenly distributed" interlocking device, electric double inner locks, dry scorch protection, overpressure protection, safety valve, over temperature protection, overcurrent and short circuit protection, leakage protection, cooling lock, anti-scald chamber cover and bench, automatic troubleshooting

## SPECIFICATIONS

Model	BAVT-402-A
Capacity	85 L
Function	Fully automatic, Automatic water feeding, Fast cooling fan, Drying function
Sterilization Temperature	105-138°C
Sterilization Time	1-300 min
Warming Temperature	45-60°C
Warming Time	1-9999 min
Melting Temperature	60-100
Melting Time	1-300 min
Steam Exhausting Temperature	73-104°C
Humidity Range	10%-85% RH
Working Pressure	0-0.6 MPa
Maximum Working Pressure	0.27 MPa
Timer Range	0 minute-6 days
Chamber Dimension	400x700 mm
Overall Dimension (LxWxH)	660x644x980 mm

Weight	113/160 kg
Power	4600 W
Power Supply	220 V, 60Hz

## ACCESSORIES

Accessory Code	Name
1702806006	Stainless steel baskets
1702806007	Drainage hose
1702806008	Exhaust bottle

## OPTIONAL ACCESSORIES

Accessory Code	Name
1702806009	Printer
1702806010	Printing set
1702806011	Load thermometer
1702806012	Cooling fan
1702806013	Temperature controller
1702806014	Temperature sensor
1702806015	Pressure Sensor
1702806016	Heater
1702806017	Sealing ring

Accessory Code	Name
1702806018	Pressure gauge
1702806019	Stainless steel pail
1702806020	Relay
1702806021	Main board
1702806022	Display board
1702806023	Jiggle switch
1702806024	Handle
1702806025	Pressure switch
1702806026	Solenoid Valve



**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)