BioLAB

PRODUCT CATALOG

PRE AND POST VACUUM CLASS B AUTOCLAVE

CE ISO9001 CERTIFIED

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PRE AND POST VACUUM CLASS B AUTOCLAVE

Reliable and robust class B autoclaves intended to deliver highest quality of sterilization. These autoclaves are easy to clean and its compact dimensions make it an ideal option for today's contemporary clinic.

100 SERIES
PRE AND POST VACUUM CLASS B AUTOCLAVE

- Pre and Post Vacuum Sterilizer
- 5 Preset Sterilization Cycles
- LED Display
- Built-in steam generator in chamber
- Printer: Thermal/Stylus
- Interface: RS232
- Filtered water can also be used
- Automatic water feeding and draining system
- ISO & CE 1366 Certified
- Prion programme available
- Vacuum Helix and Bowie & Dick Test passed
- Safety functions: Over heat, over pressure, low water level indicator, safety door lock system present

SPECIFICATIONS

Model	BAPV-101	BAPV-102	BAPV-103	BAPV-104
Capacity	8 L	12 L	18 L	22 L
Sterilization Temperature	121°C, 134°C			
Sterilization Time	24 min	30 min	33 min	35 min
Working Pressure	0.21 MPa			
Water Tank	2 x 4.5L Internal Stainless Steel water tanks			
Lock system of door	Mechanic + Electrical lockers			
Chamber Dimension	170x320mm	200x360mm	250x350mm	250x450mm
Overall Dimension (LxWxH)	535x365x320 mm	660x445x390 mm		700x445x390 mm
Minimum size of table for installation	170x320 mm	460 x 320 mm		480x320 mm
Chamber Material	Stainless Steel SUS 304			
Weight	40/34 kg	48/56 kg	41/50 kg	50/58 kg
Wattage	1700 W			
Power	1700 W			
Power Supply	220 V, 60Hz	220 V, 50Hz		
Times of Sterilization after filled up	-	Automatic water filling	3-4 times	Automatic water filling
Maximum Working Pressure	-	0.21- 0.23 MPa	0.21 - 0.23 MPA	
Pressure Sensor	-	Yes		
Precision of Pressure Sensor	-	0.1 KPA		
Precision of Temperature Sensor	-	0.1°C		
Maximum Vacuum in Bar	-	0.82		-
Water supply system	-	Manual		

Quantity of clean water tank	-	1		
Quantity of waste water tank	-	1		
Quantity of steam generator	-	1		
Water Filter	-	1		
Vapour Filter	-	Yes		
Temperature Sensor	-	Yes		
Automatic protection when overpressure	-	Yes		
Automatic protection when overtemperature	-	Yes		
Bacteria Filter	-	1		
Fuse	-	2		
Power Cable	-	1		
Screen size	-	2,5x2 cm 3,8x2 cm	2.5 x 2cm, 3.8x 2 cm	
Life span	-	5 years		
Hot air exhaust system	-	Copper condenser, fan		
121°C Solid	-	Yes		
121°C Porous	-	Yes		No
121°C Hollow	-	Yes		No
134°C Solid	-	Yes		
134°C Porous	-	Yes		No
134°C Hollow	-	Yes		No
B&D Test	-	Yes		No
Helix Test	-	No		
Vacuum Test	-	Yes		No
Clean Program	-	No		
Prion Program	-	No		
User Define	-	No		
Diameter of chamber	-	200 mm	250 mm	
Depth of chamber	-	360 mm	350 mm	450 mm
Packing Size	-	720 x 500 X 495 mm		790 x 500 X 495 mm
Plug	-	3 hole plug		
Safety valve	-	1		
Tray	-	3		
Handle for tray holder	-	1		
Tray holder	-	1		
Instruction manual	-	1		
Sterilization programs	-	Yes/No		

OPTIONAL ACCESSORIES

Accessory Code	Name	Unit
BX-103713	Ring	1
BX-103714	Inner temperature sensor	1
BX-103715	pt1000	1
BX-103716	pt1000 (packing with plastic)	1
BX-103717	Heating circle	1
BX-103718	Steam generator cover	1Set
BX-103719	Steam generator stand	1Set
BX-103720	Steam generator spring type gasket	1
BX-103721	Heating Rod	3
BX-103722	Water Pump	1
BX-103723	Vacuum Pump	1
BX-103724	Fuse Wire	2
BX-103725	Normally closed solenoid valve	3

Accessory Code	Name	Unit
BX-103726	Three-way solenoid valve	2
BX-103727	Germ-tight filter	1
BX-103728	Voltage transformer	1
BX-103729	switch	1
BX-103730	Bleeder valve	2
BX-103731	Fan	1
BX-103732	Printer	1
BX-103733	Control panel	1set
BX-103734	LED	1set
BX-103735	Big Pipe	1Kg
BX-103736	Small Pipe	1kg
BX-103737	Liquid sensor	3
BX-103738	Electromagnet	1

BAPV-101

BAPV-102

200 SERIES
PRE AND POST VACUUM CLASS B AUTOCLAVE

Pre and Post Vacuum Sterilizer
Dual core control system
11 Preset Sterilization Cycles
Maximum negative pressure of -0.80 bar
Preheated chamber keeps the chamber warm and ready to use
LCD display
High density bacteria filter
User-defined cycles and cleaning programs
Drying time: 1-60 min
Printer: Thermal/Stylus
Interface: RS232
ISO & CE 1366 Certified
Vacuum Helix and Bowie & Dick Test passed
Powerful steam generator and vacuum pump
First class safety system with Electrical lock
Multi languages available: English, Italian, German, Chinese
Separate and set up and service menu
Password protection
Safety features: Over heat control, over pressure control, safety door locking system, low water level indicator

SPECIFICATIONS

Model	BAPV-201	BAPV-202	BAPV-203	BAPV-204
Capacity	8 L	12 L	18 L	22 L
Sterilization Temperature	121°C, 134°C			
Sterilization Time	4 min - 60 min			
Working Pressure	0.21 - 0.23 MPa			
Water Tank	2 x 4.5L Internal Stainless Steel water tanks			
USB output	yes			
Lock system of door	Mechanic + Electrical lockers			
Chamber Dimension	170×320 mm	200×360 mm	250×350 mm	250×450 mm
Overall Dimension (LxWxH)	535x365x320 mm	660x445x390 mm		700x445x390 mm
Packing Size	780 x 500 x 430 mm	820 x 560 x 550 mm		
Chamber Material	Stainless Steel SUS 304			
Tray	3			
Weight	59/70 kg			
Wattage	2400 W			
Power	2400 W			
Power Supply	220 V, 50Hz			
Times of Sterilization after filled up	-	4 - 5 times		
Maximum Working Pressure	-	0.21 - 0.23 Mpa		
Pressure Sensor	-	Yes		
Precision of Pressure Sensor	-	0.1 KPA		
Precision of Temperature Sensor	-	0.1°C		
Maximum Vacuum in Bar	-	0.82		

Water supply system	-	Manual		
Quantity of clean water tank	-	1		
Quantity of waste water tank	-	1		
Quantity of steam generator	-	1		
Water Filter	-	1		
Vapour Filter	-	Yes		
Temperature Sensor	-	Yes		
Automatic protection when overpressure	-	Yes		
Automatic protection when over temperature	-	Yes		
Bacteria Filter	-	1		
Fuse	-	2		
Power Cable	-	1		
Screen size	-	6 X 4.25 cm		
Life span	-	5 years		
Hot air exhaust system	-	Copper condenser, fan		
121°C Solid	-	Yes		
121°C Porous	-	Yes		
121°C Hollow	-	Yes		
134°C Solid	-	Yes		
134°C Porous	-	Yes		
134°C Hollow	-	Yes		
B&D Test	-	Yes		
Helix Test	-	Yes		
Vacuum Test	-	Yes		
Clean Program	-	Yes		
Prion Program	-	Yes		
User Define	-	Yes		
Diameter of chamber	-	200 mm	250 mm	
Depth of chamber	-	360 mm	350 mm	450 mm
Minimum size of table for installation	-	54 x 41.5 mm		
Plug	-	3 hole plug		
Safety valve	-	1		
Handle for tray holder	-	1		
Tray holder	-	1		
Instruction manual	-	1		
Sterilization programs	-	Yes/No		

OPTIONAL ACCESSORIES

Accessory Code	Name	Unit
BX-103713	Ring	1
BX-103714	Inner temperature sensor	1
BX-103715	pt1000	1
BX-103716	pt1000 (packing with plastic)	1
BX-103717	Heating circle	1
BX-103718	Steam generator cover	1Set
BX-103719	Steam generator stand	1Set
BX-103720	Steam generator spring type gasket	1
BX-103721	Heating Rod	3
BX-103722	Water Pump	1
BX-103723	Vacuum Pump	1
BX-103724	Fuse Wire	2
BX-103725	Normally closed solenoid valve	3

Accessory Code	Name	Unit
BX-103726	Three-way solenoid valve	2
BX-103727	Germ-tight filter	1
BX-103728	Voltage transformer	1
BX-103729	switch	1
BX-103730	Bleeder valve	2
BX-103731	Fan	1
BX-103732	Printer	1
BX-103733	Control panel	1set
BX-103734	LED	1set
BX-103735	Big Pipe	1Kg
BX-103736	Small Pipe	1kg
BX-103737	Liquid sensor	3
BX-103738	Electromagnet	1

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