PRE AND POST VACUUM CLASS B AUTOCLAVE

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.

Used in Medical, Dental, Laboratory, Pharmaceutical, Research.

Also known as Medical Sterilizer, Dental Autoclave, Medical Autoclave, Pre and Post Vacuum Autoclave, Benchtop Autoclave, Benchtop Sterilizer, Benchtop Steam Sterilizer, Laboratory Medical Autoclave.

BAPV-201 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
Capacity	8 L
Sterilization Temperature	121℃, 134℃
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	170x320 mm
Overall Dimension (LxWxH)	535x365x320 mm
Packing Size	780 x 500 x 430 mm
Chamber Material	Stainless Steel SUS 304
Weight	59/70 kg
Power	2400 W
Power Supply	220 V, 50Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Unit
1700606006	Ring	1
1700606007	Inner temperature sensor	1
1700606008	pt1000	1
1700606009	pt1000 (packing with plastic)	1
1700606010	Heating circle	1
1700606011	Steam generator cover	1Set
1700606012	Steam generator stand	1Set
1700606013	Steam generator spring type gasket	1
1700606014	Heating Rod	3
1700606015	Water Pump	1
1700606016	Vacuum Pump	1
1700606017	Fuse Wire	2
1700606018	Normally closed solenoid valve	3

Accessory Code	Name	Unit
1700606019	Three-way solenoid valve	2
1700606020	Germ-tight filter	1
1700606021	Voltage transformer	1
1700606022	switch	1
1700606023	Bleeder valve	2
1700606024	Fan	1
1700606025	Printer	1
1700606026	Control panel	1set
1700606027	LED	1set
1700606028	Big Pipe	1Kg
1700606029	Small Pipe	1kg
1700606030	Liquid sensor	3
1700606031	Electromagnet	1

200 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

Chamber Material: Stainless Steel 304

Safety valvex1, Handle for tray holderx1, Tray holderx1

SPECIFICATIONS

Model	BAPV-202	BAPV-203	BAPV-204
Capacity	12 L	18 L	22 L
Sterilization Temperature	121℃, 134℃		

Sterilization Time	4 min - 60 min		
Times of Sterilization after filled up	4 - 5 times		
Working Pressure	0.21 - 0.23 MPa		
Maximum Working Pressure	0.21 - 0.23 Mpa		
Pressure Sensor	Yes		
Precision of Pressure Sensor	0.1 KPA		
Precision of Temperature Sensor	0.1℃		
Maximum Vacuum in Bar	0.82		
Water supply system	Manual		
Quantity of clean water tank	1		
Quantity of waste water tank	1		
Water Tank	2 x 4.5L Internal Stainless Steel water tanks		
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		
USB output	yes		
Lock system of door	Mechanic + Electrical lockers		
Screen size	6 X 4.25 cm		
Life span	5 years		
Hot air exhaust system	Copper condenser, fan		
121℃ Solid	Yes		
121℃ Porous	Yes		
121℃ Hollow	Yes		
134℃ Solid	Yes		
134℃ Porous	Yes		
134℃ Hollow	Yes		
B&D Test	Yes		
Helix Test	Yes		
Vacuum Test	Yes		
Clean Program	Yes		
Prion Program	Yes		
User Define	Yes		
Chamber Dimension	200x360 mm	250x350 mm	250x450 mm
Diameter of chamber	200 mm	250 mm	
Depth of chamber	360 mm	350 mm	450 mm
Overall Dimension (LxWxH)	660x445x390 mm		700x445x390 mm
Packing Size	820 x 560 x 550 mm		
Minimum size of table for installation	54 x 41.5 mm		
Sterilization programs	Yes/No		
Weight	59/70 kg		
Power	2400 W		
Power Supply	220 V, 50Hz		

OPTIONAL ACCESSORIES

Accessory Code	Name	Unit
1700606006	Ring	1
1700606007	Inner temperature sensor	1
1700606008	pt1000	1
1700606009	pt1000 (packing with plastic)	1
1700606010	Heating circle	1
1700606011	Steam generator cover	1Set
1700606012	Steam generator stand	1Set
1700606013	Steam generator spring type gasket	1
1700606014	Heating Rod	3
1700606015	Water Pump	1
1700606016	Vacuum Pump	1
1700606017	Fuse Wire	2
1700606018	Normally closed solenoid valve	3

Accessory Code	Name	Unit
1700606019	Three-way solenoid valve	2
1700606020	Germ-tight filter	1
1700606021	Voltage transformer	1
1700606022	switch	1
1700606023	Bleeder valve	2
1700606024	Fan	1
1700606025	Printer	1
1700606026	Control panel	1set
1700606027	LED	1set
1700606028	Big Pipe	1Kg
1700606029	Small Pipe	1kg
1700606030	Liquid sensor	3
1700606031	Electromagnet	1

BAPV-202

BAPV-203

BAPV-204

BAPV-501 PRE AND POST VACUUM CLASS B AUTOCLAVE

Microprocessor control

Minimum cycle time less than 30 minutes

Safety features: Double loced door, Automatic cycle shut off, Over heat/pressure shut off

with safety Valve and Computerized diagnosing and alam system

Using TFT screen; intelligent, one-stop interface; the sterilization process is clear at a glance

Intelligent water cooling system: The pump body is water-cooled

Electronically controlled automatic door lock system

The operation is simple, and the safety hazard caused by improper operation of the manual door is completely eliminated

water supply system: The open water tank can be disinfected and cleaned, with water quality detection and debris filtering functions, clean water tank volume: 5L, waste water tank volume: 3L

Water quality testing: Can detect whether the water quality meets the equipment requirements

Cleaning program: Can automatically clean internal pipelines and steam generators

Sterilization room configuration: 2-layer activity tray

SPECIFICATIONS

Model	BAPV-501
Capacity	45 L
Sterilization Temperature	121°C/110Kpa, 134°C/ 210Kpa
Vacuum degree	-096 Kpa
Residual humidity	<0.2%
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
Special sterilization	Inactivate AIDS (HV), hepatitis B (HBV) mad cow virus and spores
Drying program	Strong vacuum drying, the remaining humidity of the instrument <0.2%
Chamber Dimension	Ø319x620 mm
Overall Dimension (LxWxH)	845x605x540 mm
Packing Size	970x730x660 mm
Safety valve	Yes
Pneumatic lock	Yes
Fault self-check system	Yes
Sterilization record	Equipped with printer and USB interface to record the sterilization process
Display	LCD display, touch button
Door	Automatic locking mechanism
Weight	113 kg
Power	3500 W
Power Supply	AC220V/110V±10%
50/60Hz±1Hz	Printer

BAPV-601 PRE AND POST VACUUM CLASS B AUTOCLAVE

Class B, Pre & post vacuum

4 preprogrammed cycles, 1- customized programmed cycle

Integrated printer for tractability of sterilization cycles

Automatic regulation of the temperature

Light at the beginning of the cycle; Sound indication of end of cycle

No opening of the door during the cycle; Ability to interrupt the cycle at any time

Malfunction detection and warning system

Safety functions: auto-test program,over heat, over pressure, low water level indicator, safety door lock system present

Standard Accessory Sterilizing tray(2); Waste water tank(1); Tray removal tong(1); Tray holder(1)

SPECIFICATIONS

Model	BAPV-601
Capacity	23 L
Sterilization Temperature	115℃, 121℃, 134℃
Working Pressure	-0.088 Mpa
Vacuum leakage rate	0.13 Kpa/min
Water quality	Distilled water
B&D Test	Yes
Helix Test	Yes
Vacuum Test	Yes
Chamber Dimension	Ø250x450 mm
Overall Dimension (LxWxH)	620x470x385 mm
Display	LCD display
Weight	47 / 51 kg
Power	1900 W
Power Supply	220V/50Hz

BAPV-602 PRE AND POST VACUUM CLASS B AUTOCLAVE

4 preprogrammed cycles, 1- customized programmed cycle

Integrated printer for tractability of sterilization cycles

USB port to save and download the recording of sterilization cycle

Built-in independent Steam generator to ensure the speed

Stand-alone drying system; Drying time can be edited

Safety functions: auto-test program,over heat, over pressure, low water level indicator, safety door lock system present

Standard Accessory Sterilizing tray(2); Waste water tank(1); Tray removal tong(1); Tray holder(1)

SPECIFICATIONS

Model	BAPV-602
Capacity	23 L
Sterilization Temperature	115℃, 121℃, 134℃
Water quality	Distilled water
B&D Test	Yes
Helix Test	Yes
Vacuum Test	Yes
Fast sterilization cycle	16 min
Chamber Dimension	Ø250x450 mm
Overall Dimension (LxWxH)	620x470x385 mm
Display	5" color touch screen
Weight	48 / 52 kg
Power	1900 W
Power Supply	220V/50Hz

700 PRE AND POST VACUUM CLASS B AUTOCLAVE

Class B, Pre & post vacuum

4 preprogrammed cycles, 1- customized programmed cycle

Integrated printer for tractability of sterilization cycles

Automatic regulation of the temperature

Light at the beginning of the cycle; Sound indication of end of cycle

No opening of the door during the cycle; Ability to interrupt the cycle at any time

Malfunction detection and warning system, corresponding error code (F1-F19)

Double pressure release, suitable for sterilizing solid and liquid

Safety functions: auto-test program, over heat, over pressure, low water level indicator, safety door lock system present

Program 1 & 2: suitable for all instruments (wrapped or unwrapped,solid, hollow load products type A and porous products)

Program 3: suitable for solid, unwrapped products,single-layer wrapped products;

Program 4: Customized Program (Sterilization Temperature, Vacuum time, Dry time and so on can be edited as required)

SPECIFICATIONS

Model	BAPV-701	BAPV-702	BAPV-703
Capacity	35 L	45 L	50 L
Sterilization Temperature	115℃, 121℃, 134℃		
Working Pressure	-0.098 Mpa		
Vacuum leakage rate	0.13 Kpa/min		
Water quality	Distilled water		
B&D Test	Yes		
Helix Test	Yes		
Vacuum Test	Yes		
Chamber Dimension	Ø300x510 mm	Ø300x620 mm	Ø300x700 mm
Overall Dimension (LxWxH)	690x520x420 mm	760x560x420 mm	780x560x420 mm
Weight	82 kg	86 kg	90 kg
Power	3500 W		
Power Supply	220V/50Hz		

800 PRE AND POST VACUUM CLASS B AUTOCLAVE

4 preprogrammed sterilization cycles, 1- customized programmed cycles

Built-in Printer & USB port to save and download the recording of sterilization cycle

Open-type water tank for easy cleaning

Light at the beginning of the cycle; Sound indication of end of cycle

No opening of the door during the cycle; Ability to interrupt the cycle at any time

Malfunction detection and warning system, corresponding error code (F1-F19)

Safety: Auto-test program,over heat/over pressure, low water level indicator, safety door lock system ; Safety for draining waste water

SPECIFICATIONS

Model	BAPV-801	BAPV-802
Capacity	45 L	60 L
Sterilization Temperature	115℃, 121℃, 134℃	
Water quality	Distilled water	
B&D Test	Yes	
Helix Test	Yes	
Vacuum Test	Yes	
Chamber Dimension	Ø320x620 mm	Ø320x700 mm
Overall Dimension (LxWxH)	820x585x515 mm	950x600x580 mm
Display	5" color touch screen	
Power	3800 W	
Power Supply	220V/50Hz	
Door	-	Automatic locking mechanism