



# PRE AND POST VACUUM CLASS B AUTOCLAVE BAPV-501

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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-501 PRE AND POST VACUUM CLASS B AUTOCLAVE



Microprocessor control

Minimum cycle time less than 30 minutes

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

with safety Valve and Computerized diagnosing and alarm 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



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