



PRE AND POST VACUUM CLASS B AUTOCLAVE BAPV-103

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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-103 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
Chamber Material: Stainless Steel 304
Safety valvex1, Handle for tray holderx1, Tray holderx1

SPECIFICATIONS

Model	BAPV-103
Capacity	18 L
Sterilization Temperature	121°C, 134°C
Sterilization Time	33 min
Times of Sterilization after filled up	3-4 times
Working Pressure	0.21 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°C
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
Lock system of door	Mechanic + Electrical lockers
Screen size	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
121°C Hollow	Yes
134°C Solid	Yes
134°C Porous	Yes
134°C Hollow	Yes
B&D Test	Yes
Helix Test	No
Vacuum Test	Yes
Clean Program	No
Prion Program	No
User Define	No
Chamber Dimension	250x350mm
Diameter of chamber	250 mm
Depth of chamber	350 mm
Overall Dimension (LxWxH)	660x445x390 mm
Packing Size	720 x 500 X 495 mm
Minimum size of table for installation	460 x 320 mm
Sterilization programs	Yes/No
Weight	41/50 kg
Power	1700 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



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