BioLAB

PRODUCT CATALOG

VERTICAL AUTOCLAVE BAVT-504-B

CE ISO9001 CERTIFIED

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VERTICAL AUTOCLAVE BAVT-504-B

VERTICAL AUTOCLAVE

1.Simple and easily understandable control panel to show the sterilization temperature, sterilization time, drying time, press separate keys to set the temperature and time makes the operation easier
2. Each sterilization stage is displayed with LED lights, making the sterilization process clear at a glance.
3.Microcomputer intelligent control system ,achieves fully automatic control of the sterilization process.
4. The system automatically monitors the discharge of cold air to ensure a pure steam sterilization environment and the best sterilization effect.
5.Up to 20 error information records can be stored, facilitating instrument management.
Safety

SPECIFICATIONS

Model	BAVT-504-B
Capacity	100L
Sterilization Temperature	105°C~135°C
Working Pressure	0.29 MPa
Features	
Dimension(L*W*H)(mm)	730x625x1200
Chamber dimension(Dia*H)(mm)	Φ 400 x 800
Power requirements	220V ± 10% 32A 50HZ / 60HZ
Rated power(W)	4600W
Sus304 basket size(pcs)	(Φ 360 x 215) x 3
Chamber material	SUS304 stainless steel
Sterilization temperature	105°C~135°C
Sterilization time range	1~300min
Pressure gauge range	-0.1MPa~0.5MPa
Pulse times	0~9 times(SE/SR only)
Exhaust temperature range	105°C~130°C(Solid mode)
Safety valve set pressure	0.29MPa
Drying	Drying temperature: 80°C~160°C Drying time: 1~300 min
Controller	Microcomputer control system
Safety device	Lid closing checking, over temperature protection system,dry scorch protection, over pressure protection, safety valve, over current/short circuit/electric leakage protection,scald protection, automatic failure-inspection system
Packing Dimension	88*77*150
CBM	1.02
Net Weight	167
Gross weight	195
Alt Name	Basic

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Micro printer	To print temp.,time and FO value Printing set:printer+digital pressure sensor:can print temp. and pressure in data and flow chart way
2	Stainless steel bucket	
3	Digital pressure sensor	Printing set:printer+digital pressure sensor:can print temp. and pressure in data and flow chart way
4	1Q/0Q/PQ (3Q)adapter joint	
5	Tray	
6	Adjust foot	

1

2

3

4

5

6

FEATURES

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Safety

1. Lid closing checking:
Machine can not start if lid is not locking well,the self-induction interlock device can avoid risk of misuse
2. Unique anti-scald cover:
Nice look and avoid causing scald
3. Triple protection for lack of water:
The bottom of the sterilization chamber is equipped with three different dry burning protection devices: liquid expansion type, copper temperature sensing type, and electric ion type (water level sensor), to avoid misjudgment caused by a single method.
4. Double protection for over pressure:
Mechanical pressure gauge and electric sensing system, once pressure is abnormal, the system will cut power, release the pressure and send out an alarm.
5. Auto troubleshooting:
The system will monitor the working status, and will cut the power,send out an alarm, and report the error information once any abnormal situation is detected.
6. Safety test function: Regular testing of system security and safety protection measures is
Possible

7. Real time monitor:
The system will monitor the lid locking, pressure and temperature status on a real time basis to guarantee the safe and successful work of the autoclave.
8. Electrical Protection:
Equipped with a highly sensitive electrical protection system, effectively providing leakage protection, overcurrent and short-circuit protection

Note:FD-SA has liquid mode, but can not preset the exhaust temperature for liquid mode.

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