

Horizontal Pressure Steam Autoclave

HA-BA series horizontal autoclave is the equipment that disinfects and sterilizes the objects with saturated steam, its structure is horizontal and heating way is electric heating. It is composed of sterilization room, jacket, shell, door, steam generator, pipe system, vacuum system, control system, indicating system and power-supply system.

It is widely used in oral department, ophthalmology, operation room and lab, and is suitable for items which are high temperature-resisting and high pressure-resisting including unwrapped, wrapped, dressing, rubber, liquid, plant-in instrument, porous item (dressing), hollow instrument (high and low speed phone) to be sterilized.



Main Features:

1. Microprocessor control, water injection, heating up, sterilizing, drying process are fully automatic.
2. With drying function, suitable dressing drying.
3. With over-temperature, over-pressure auto-protect device.
4. The door opening mechanism cannot be operated until the pressure in the chamber is reduced to 0.027Mpa. It can't be start on if the door doesn't close well.
5. The safety valve will be open automatically when the inner pressure over 0.24 MPa and the steam be exhausting to the water link.
6. The power will be cut-off automatically, cut-off the water and alarm when the machine lacking water.
7. The whole chamber and jacket are made of stainless steel 304.
8. With drying system, printer, steam generator
9. Vacuum system is optional.

Safety Device:

1. Heater protection
2. Anti-dry heating
3. Safety interlock door
4. Over-temperature protection
5. Over-pressure protection
6. Automatic release safety valve
7. Electric safety protective device

Technical Parameters:

Model	HA-BA150	HA-BA200	HA-BA280
Volume	150 Liters	200 Liters	280 Liters
Chamber volume	Ø440*H1000 mm	Ø515*H1000 mm	Ø600*H1000 mm
Working pressure	0.22 Mpa		
Working temperature	105°C-134°C adjustable		
Time for sterilization	0-99 Minutes		
Time for drying	0-99 Minutes		
Vacuum	-0.09Mpa		
Power	9 KW/220V, single phase		12 KW/220V/380V
Product dimension (mm)	1400*600*1300	1400*750*1700	1520*910*1900
Package dimension (mm)	1550*750*1850	1560*910*1880	1680*1080*2100
Gross Weight/Net Weight	320 / 240 kg	436 / 350 kg	570 / 462 kg

Real Photos:

