

fully automatic vertical high pressure steam sterilizer

Fully automatic vertical high pressure steam sterilizer can quickly kill bacteria, viruses and other microorganisms through high-temperature steam, to ensure that the goods to achieve sterility.

Fully automatic vertical high pressure steam sterilizer with intelligent control, comprehensive safety protection, as well as efficient sterilization performance, can provide stable and reliable sterilization process.

Main Features of Fully Automatic Vertical High Pressure Steam Sterilizer

1. high-quality materials: the main body of the equipment is made of S30408 stainless steel, with good corrosion resistance, oxidation resistance and resistance to high temperatures, to ensure that the equipment is efficient and stable operation for a long time.
2. intelligent control: Rising temperature, emptying, sterilization, steam exhaust and other processes through the microcomputer precision control to ensure that the sterilization process is automated, efficient and consistent.
3. indicator and display: equipped with indicator, can display the set sterilization work dynamics and running tips, convenient for operators to monitor in real time. LED digital display real-time display of sterilization temperature and time, intuitive and clear.



4. preset fixed program: equipment built-in a number of fixed programs, can quickly select the appropriate sterilization mode, to adapt to the sterilization needs of different items.
5. multiple safety protection: equipped with mechanical safety relief valve, electronically controlled over-temperature and over-pressure protection system, water shortage protection, etc., to ensure the safe operation of the equipment in a high-pressure environment.
6. efficient exhaust steam: with vents and steam release valve, effective discharge of steam, to maintain stable pressure inside the equipment.
7. low noise: equipment noise $\leq 65\text{dB}$, to ensure a quiet and comfortable operating environment.
8. sound and light alarm function: after the end of sterilization, the equipment through the sound and light alarm to remind the operator, to avoid the long time placed to affect the results.
9. optional drying function: equipped with optional drying function, can dry the items after sterilization, to ensure that the items remain in good condition before use.

Advantages

1. efficient sterilization: high temperature steam can quickly kill bacteria, viruses and other microorganisms, suitable for a variety of medical devices, dressings and waste sterilization treatment.
2. fully automated operation: microcomputer control system to enable fully automatic operation of the equipment, reduce manual intervention, improve operational efficiency and accuracy.
3. multiple safety protection: electronic control over-temperature, overpressure and water shortage protection system to ensure the safe operation of equipment under high pressure, to avoid accidents caused by improper operation or failure.
4. low-noise design: equipment running low noise, does not interfere with the normal operation of the staff to enhance the comfort of the working environment.
5. convenient operation: preset fixed procedures and clear LED display, making the operation more simple and intuitive, suitable for different sterilization items.
6. energy saving and environmental protection: efficient steam circulation and exhaust system reduces energy consumption and meets the environmental requirements.

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Model	VA35D	VA50D	VA75D	VA100D	VA120D	VA150D
Capacity	35L	50L	75L	100L	120L	150L
Maximum Operating Temperature	134°C					
Maximum Operating Pressure	0 to 0.22Mpa					
Time Setting Range	0 to 999 minutes					
Temperature Setting Range	100°C to 134°C					
Sterilization Chamber Dimensions	diameter 300x485mm	diameter 320x650mm	diameter 388x625mm	diameter 388x765mm	diameter 460x760mm	diameter 460x854mm
Power Supply	220Vac, 50Hz, 2.5kw	220Vac, 50Hz, 2.5kw	220Vac, 50Hz, 3.5kw	220Vac, 50Hz, 4.0kw	220Vac, 50Hz, 4.0kw	220Vac, 50Hz, 4.0kw