
304 stainless steel averagely 7.5μm Automized Hydrogen Peroxide Sterilizer**Hydrogen Peroxide Sterilization**

- Main components are made of 316/316 L stainless steel and necessary to supply material certificate.
- Atomization nozzle is imported from the United States.
- It is unnecessary to do pretreatment or dehumidification for the room and has wider applications.
- Interior is installed with air compressor and no requirement of connection of external gas source.
- Knob switch is used to switch internal air or external air for easy operation.
- Atomized pressure and infusion pressure are adjustable, and barometer is real-time.
- Mirror polishing of interior and exterior surfaces of tanks and pipe fittings is no more than Ra0.4.
- All sealing materials are PTFE or EPDM.
- Pipeline connection adopts flange or quick-opening connection in line with the GMP requirements.
- Integrated timer is for setting of starting time and duration time.
- LCD screen display is more intuitive to observe equipment status.
 - Configuration of the wireless remote controller is able to remote control devices starting and pausing.

Technical Parameter of Hydrogen Peroxide Sterilization

Size:	700×470×1800mm (L×W×H)
Equipment Power:	2000W
Diameter of Atomizing Article:	at averagely 7.5μm(estimated value of spray article by laser refraction method)
Volume of Atomizing:	2.6L/h per nozzle(when air pressure is at 0.4Mpa)
Consumption of Air:	45L/min per nozzle(when air pressure is at 0.4Mpa)
Volume of Liquid Storage Tank:	6L
Sterilizing Agent:	liquid-state sporicide
Sterilizing Volume:	20-500 m ³
Delaying Minutes of Atomizing:	999
Working Minutes of Atomizing:	999
Wireless Remote Control Distance:	≤50 meters(without obstruction)

Features of Hydrogen Peroxide Sterilization :

1.Full automatic control system: LCD screen touch screen display PLC circuit design, safe and reliable; one button start to the end, the whole process automatically completed, showing the temperature, pressure, sterilization time, the system can be maintained and upgraded.

2.Printer: the use of micro printer, print out the whole process of sterilization of the data, can be used for permanent preservation.

Pressure sensor: built in pressure sensor imported from Japan, the automatic detection of pressure inside the cavity, to ensure the accuracy of pressure control in the cavity is effective.

3.Display status: built in pressure sensor imported from Japan, the automatic detection of pressure inside the cavity, to ensure the accuracy of pressure control in the cavity is effective.

4.Temperature sensor: the built-in temperature sensor automatically detects the inside temperature, to ensure that the temperature inside the chamber is kept within the precise range of 50 degrees C + 3 c..

5.Vacuum system: the use of Germany imported vacuum pumps, simple and convenient, fast vacuum, long life.

Sealing door: use of Germany imported vacuum pumps, simple and convenient, fast vacuum, long life.

6.The refrigeration system adopts the most advanced micro electronic refrigeration system,

I.By the independent research and development of high concentration hydrogen peroxide purification purification system, to fill the domestic blank,

II. first domestic automatic dosing precision metering dosing system,.

III.You can put the sterilizing effect of the first cavity instruments from 2 meters to 4 meters through thorough sterilization of the manufacturers.

IV.This heating system: using flame retardant explosion-proof heating system, temperature is more uniform and accurate, convenient and quick.

V.Multiple protection functions: with over temperature protection function, and on the LCD screen with a fault display screen, so that after sales staff faster.

