

Parameter of 130L hydrogen peroxide plasma sterilizer
(full automatic type) YJ-P130

Sterilization room size :	L*W*H 75*45*40cm	
Outer carton size :	L*W*H 110*80*171cm	
Operation space area :	L*W*H 200*140*200cm	
Power :	4.35KW/H	
Sterilization temperature :	50℃ ±3℃	
Working pressure :	-50pa	
Highest anti-pressure value :	-10pa	
Power :	380V 50Hz	
Biocide :	Hydrogen peroxide H ₂ O ₂	
Sterilization room material :	304 anti-corrosion stainless steel	
Outer carton material :	Carbon steel baking plastic powder & glass steel	
Vacuum speed :	Absorb to -50pa in five minutes	
Sterilization time :	50 minutes	
Weight :	300kg	
Installation environment :	5-45℃	
Sterilization temperature :	50℃	
Full automatic control system :	LCD touch screen display, PLC intelligent control system from Germany Siemens. One button to control from start to end and finish automatically with showing temperature, pressure, sterilization time. The system can maintenance and upgrade.	
Printer :	Adapting to micro printer to printing each data of every minute during the sterilization process, also can storage permanently.	



Pressure sensor:	Inner with pressure sensor which imported from Japan to check chamber pressure automatically, to ensure that the chamber pressure is accurate and effective.
Display data:	It shows temperature, pressure, sterilization time, fault remind on screen
Temperature sensor:	Inner with temperature sensor to check chamber temperature automatically , to ensure that chamber temperature within precise range of $50^{\circ}\text{C} \pm 3^{\circ}\text{C}$.
Vacuum system:	Adapting high strength vacuum pump, the vacuum speed is fast and the service life is long
Sealing door:	Automatic door to opening and closing, easy operation, good sealing performance,. With anti pinch function, such as induction to people or objects to stop the door, the door will stop automatically, in case of hurt people and cause unnecessary economic losses.
Refrigeration system	Adapting most advanced micro electric cooling system
Hydrogen dioxide purification	Research and develop high concentration purification system independently, to fill the gaps in domestic.
Automatic dosing	Domestic first invent automatic dosing in precise number.
High effect sterilization	Domestic first invent that can make cavity instrument disinfect thoroughly from 2 meters to 4 meters.
Heating system:	Adapting to anti-explosion and fire resistance heating system, temperature is more precise, more convenient and fast.
Various protective function:	It has set up over temperature protection function and show on LCD screen if fault, to make the after sales-service dealing with fault more efficiently.