



Technical parameters

Model	PS-40X	PS-100X PS-100XP	PS-200X PS-200XP
Technical parameters			
Chamber size(L×W×H)mm	650×380×260	750×450×400	1250×450×400
Volume(L)	64	135	225
Overall Dimensions(L×W×H)mm	880×815×790	1030×760×1760	1510×760×1760
Weight(Kg)	200	400	500
Power connection	220V 50Hz	380V 50Hz	380V 50Hz
Rated power(kW)	3.5	3.8	4.7
Install ambient temperature(℃)	10~40		
Min install space(L×W)mm	1500×900		2000×1200
Min maintenance distance	1M on both sides		



Automatic lifting Trolley

Order No	BY-130	BY-220
Technical parameters		
Overall Dimensions(L×W×H)mm	1100×650×1200	1600×650×1200
Applicable sterilizer	PS-100	PS-200



Lumen Dryer

Order No.	Power supply	Power	Overall Dimensions (L×W×H) mm	Air compressor(Optional)
DRYING-1	220V50Hz	230W	180×60×380	120L/min

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PS

H₂O₂ Low-temperature Plasma Sterilizer

SHINVA

—Since 1943

PS H₂O₂ Low-temperature Plasma Sterilizer



PS-100XP



PS-100X



PS-200X



PS-40X



Instruction

The H₂O₂ Low-temperature Plasma Sterilizer uses hydrogen peroxide (H₂O₂) as the sterilizing agent. Under the low temperature environment, the air inside the sterilization chamber is removed through the vacuum process, so that the hydrogen peroxide is evenly diffused throughout the sterilization chamber to sterilize the items inside the chamber, and the residual hydrogen peroxide inside the chamber is decomposed by the plasma generator.



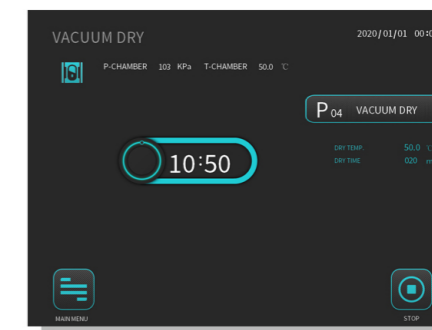
Flexible endoscope cycle

The Flexible endoscope cycle is designed according to the structure and material characteristics of the endoscope, which effectively prolongs the service life of the endoscope.



Vacuum dry function module (Optional)

The vacuum dry module can perfectly combine the plasma sterilizer with the vacuum dry cabinet to thoroughly dry the lumen instruments and ensure the sterilization quality. It completely replace the vacuum dry cabinet.



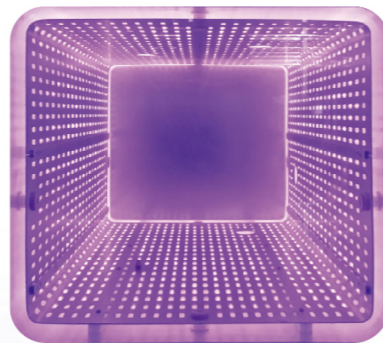
PS H₂O₂ Low-temperature Plasma Sterilizer



Technical Advantages

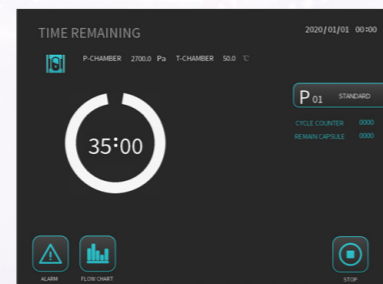
Stable Sterilization

The sterilization chamber is made of aluminum alloy, which has superior thermal conductivity and makes the temperature of the chamber more balanced; the hydrogen peroxide purification system makes the hydrogen peroxide diffusion concentration more uniform.



Intelligent Informationization

Intelligent maintenance reminders for key components, real-time monitoring of physical parameters (chamber pressure, temperature, plasma power output and sterilization time), touch screen display of data and printing by thermal printer; application of 16G large-capacity memory to save all data during the life cycle of the machine (optional); with a variety of data interfaces, which can be connected to the traceability system (optional).

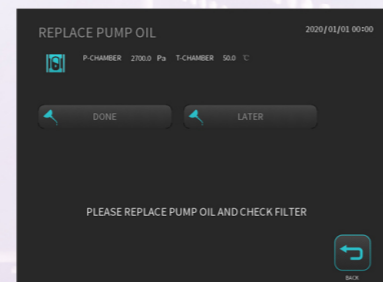


High-end Configuration

Controller, pressure sensor, solenoid valve, vacuum pump and other key hardware all adopt imported products.

Trusted and Reliable

Install more than 6,000 units with operational stability and instrument compatibility, which has been proven in practice.



Reliable Operation

Hands-on training, 24-hour customer service throughout the country, so let you no worries.



Perfect Partner (to be ordered separately)

Lumen Dryer

Used for drying of lumen instruments before packing;
It has independent control system, LED temperature display, adjustable temperature range of 40~80℃, real-time heating of compressed air to provide hot air source for drying lumen instruments and complex instruments.



Lumen Dryer

Automatic Lifting Trolley

The platform is free to lift with the electric lifting column; lithium battery power supply, once charged for a long time use; with memory function, can record three positions, which is easy to use.



Automatic lifting Trolley



Consumables



Bio-indicator (self-contained)
Strain: Bacillus thermophilus;
Amount: 1x10⁶CFU/branch-5x 10⁶CFU/ branch



Sterilize Process Indicator Card



Sterilizing Agent
Name: Hydrogen Peroxide H₂O₂
Concentration: 56%-60% (6.84x 10²g/L-7.75 x 10²g/L)
Specification: 12 / cartridges



Sterilize Process Indicator Label



Paper-plastic Bag
Specification:Width 75mm, 100mm, 150mm,
200mm, 250mm, 300mm



Non-woven
Specification: 300x300mm, 400x400mm, 500x500mm,
600x600mm, 700x700mm,
800x800mm, 900x900mm, 1000x1000mm,
1200x1200mm