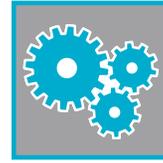


SHINVA



CIMA[®]
Industries Inc.
Pharmaceutical Equipment

H₂O₂ LOW TEMPERATURE PLASMA STERILIZER ✿



*Integral solutions
in medical equipment*

H₂O₂ LOW TEMPERATURE PLASMA STERILIZER

This sterilizer is widely used for metallic, nonmetallic and wet/heat sensitive instrument in operating room , CSSD and other medical institutions.

Advanced configuration

- The faster and more reliable intensive program takes only 50 mins. for sterilization.
- Smaller size and more humanized height.
- 13" color touch screen with new program design.
- Reliable world brand components.

ADVANTAGES



PS-100 high-end

- **Low temperature sterilization**
The sterilizing temperature is $50 \pm 5^{\circ}\text{C}$. Adopts dry sterilization which has no injury on instrument so that extends the instrument service life
- **Safe and environment friendly**
The products of sterilization are water and oxygen molecule that have no toxic harm to staff or patient, and there is no need for drainage or air exhausting. The high efficient H₂O₂ filler is installed in the exhausting outlet to guarantee no H₂O₂ pollution to the environment.
- **Time-saving and cost-efficient**
Rectangular chamber has greater capacity, high efficiency and short sterilizing cycle (≤ 50 mins). The sterilized articles can be used directly without extra processing. It can increase the instrument turnover and decrease the storage of precious instrument to cut cost indirectly.
- **Convenient**
Only power supply is needed for installation. The system adopts man-machine control interface with intelligent program design. Equipped with foot switch (alternative) and integrated biological incubator (alternative).
- **Multiple models**
Both bottle-type and cassette-type H₂O₂ injection are available to order. The door structure of the sterilizer is customizable (single or double door). To meet pharmaceutical factory needs, the material can be stainless steel.



PS-100 standard



- **Reliable sterilization**
 The chamber adopts aluminum material which has good thermal conductivity to guarantee a stable temperature in the chamber. The purification system makes the H₂O₂ diffuses uniformly. The low temperature storage system provides a stable concentration of H₂O₂.
- **Safe sealing door**
 The sterilizer adopts mandril-driving auto overhead door with reliable sealing function and safe lock device to guarantee personal safety.
- **Data management**
 The 2048M storage (alternative) can store original data for inquiry. Mini printer can be used to print operation data timely. There are two types of record methods to guarantee the data is 100% acquirable.
- **Advanced configuration**
 The vacuum pump, controller, pressure transmitter and other key components are world famous brands. The sterilizer equipped with multiple programs and bar code identification system (alternative).
- **Reassuring**
 We provide comprehensive operation training materials to key components maintenance intelligent reminding system for your convenience.



PS-100 incubator (alternative)



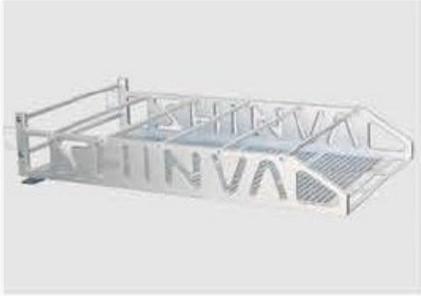
PS-200



PS-100 standard



PS-40



ALTERNATIVE CONFIGURATION

- 13 " color touch screen
New screen program design, humanized operation
- USB flash disk storage
Timely sterilizing information storage to guarantee all data can be safely stored and traced during the sterilizer service life. This configuration can also be updated to traceability system.
- Integrated biological incubator
The biological incubator will timely display temperature and incubate time. It equipped with independent control system that could work in the case of the sterilizer switched off.
- Foot switch
Simply kick the switch to open or close the door.
- Aluminum storage rack
The aluminum storage rack realizes that sterilized articles can be separately stored.
- Metallic sterilizing container
To improve sterilizing result, we provide various sterilizing container for different kinds of instruments and operation kits.
- Auto elevating trolley
The trolley equipped with auto elevating platform, chargeable lithium battery. The convenient memory function could record three different positions.



CONSUMABLE ITEMS



Biological indicator (self-contained)
Bacteria: Thermophilic fat bacillus
Quantum: 2-5x10⁸



Chemical indicator card.



Chemical indicator label



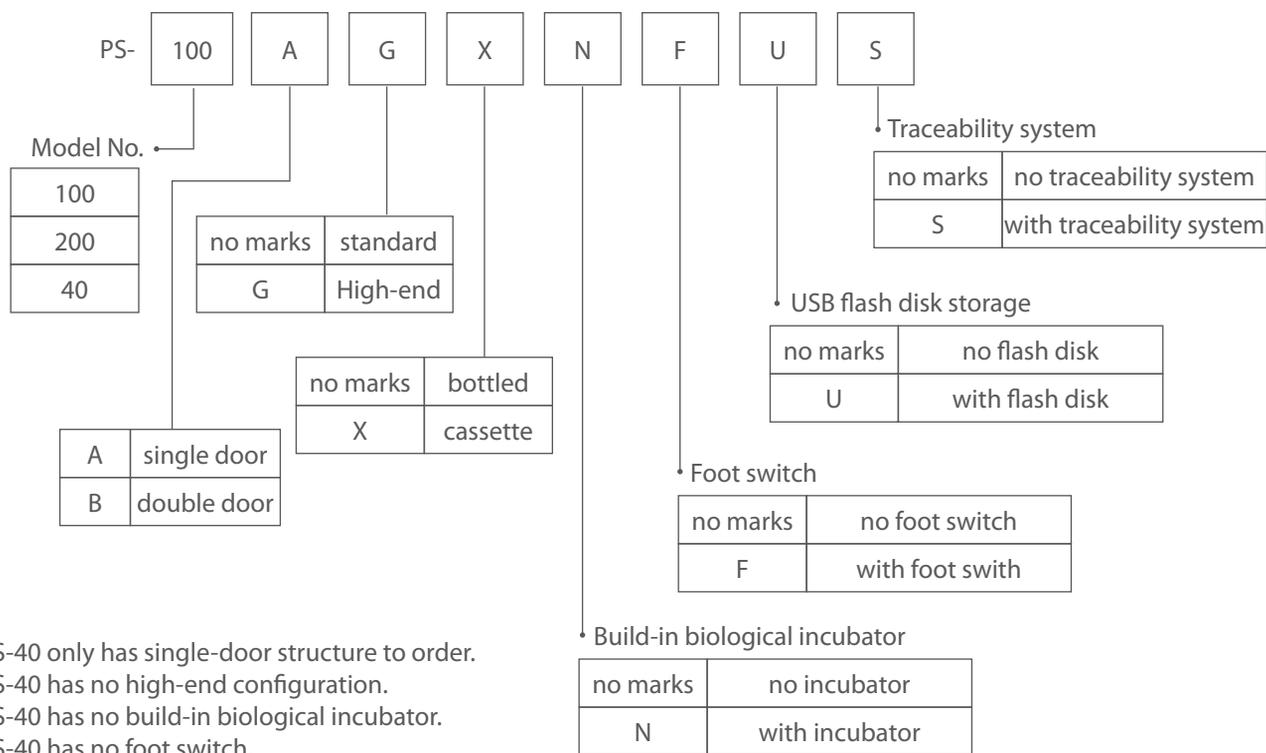
Paper-plastic wrapping bag
Size: wide: 75/100/150/250mm



Microbicide
Name: hydrogen peroxide (H₂O₂)
Concentration: 60%



Non-woven fabric
Size: 500 x 500mm. 800 x 800mm.
1200 x 1200mm



Note 1: PS-40 only has single-door structure to order.

Note 2: PS-40 has no high-end configuration.

Note 3: PS-40 has no build-in biological incubator.

Note 4: PS-40 has no foot switch.

| MAIN TECHNICAL PARAMETERS | | PS-40 | PS-100 | PS-200 |
|------------------------------------|----------|-----------------------|--------------|---------------|
| Parameters | Model | | | |
| Chamber dimensions (LxWxH) mm | | 650x260x210 | 750x450x400 | 1250x450x400 |
| Volume (L) | | 35.5 | 135 | 225 |
| Overall dimensions (LxWxH) mm | Bottled | 850x660x680 | 990x860x1700 | 1460x860x1700 |
| | Cassette | | 990x760x1800 | 1460x760x1800 |
| Weight (Kg) | | 120 | 400 | 500 |
| Power supply | | 220V 50Hz | 380V 50Hz | 380V 50Hz |
| Power (kw) | | 2 | 3 | 3.5 |
| Environment temperature (°C) | | 10~40 | | |
| Minimum installation room (LxW) mm | Bottled | 1200x1000 | 1500x1200 | 2000x1200 |
| | Cassette | | 1500x900 | 2000x900 |
| Minimum repair distance | | 1 meter for each side | | |

| AUTO ELEVATING TROLLEY | | T-100 | T-200 |
|-------------------------------|------------|---------------|---------------|
| Parameters | Order code | | |
| Overall dimensions (LxWxH) mm | | 1150x750x1165 | 1650x780x1165 |
| Suitable sterilizer | | PS-100 | PS-200 |



World Trade Center. 1er Piso, Área Comercial
Calle 53 Marbella. Apartado 0832-00155 WTC
Panamá, República de Panamá
Tel. +507 205 1915 Fax. +507 205 1802

SHINVA

Address: No. 2009 Xinglu Ave. Shinva Science Park, Zhoucun, Zibo,
Shandong Province, P. R. China
Postcode: 255300
Sales telephone: 0086-533-3581273
Email: xhmed@vip.163.com
Website: www.shinva.com