



PULSE VACUUM STERILIZER *



Integral solutions in medical equipment

PULSE VACUUM STERILIZER

XG1.H Pulse Vacuum Sterilizer is an automatic steam sterilizer which is researched and developed by our company according to the state latest sterilizer requirements and refering to international relative standard. It can be widely used to sterilize medical dressing, instruments, utensil, asepsis cloth, bio-products in the fields of medical hygiene, pharmaceutical company, biological engineering and laboratory animal test.

The sterilizer completely meets the requirements of state GB18278-2000 and the related American FDA standard and European EN285, 97/23/EC standard.





For single equipment, barcode scanner can be equiped as an option. The internet port is equipped to conveniently connect to traceabillity system, by which quality control with good traceability can be achieved on instrument package and single instrument.





Sterilizing basket Sterilizing container

Sterilization guarantee









- The chamber adopts specific new design with the bottom centre concave, which makes the condensing water drain out smoothly, and the effective temperature protection measure (the min. thickness on shell surface is 60mm, and the max. is 150mm) reduces energy consumption and the burden from air conditioner.
- The use of Automatic Plasma Welding machine from France SAF and the specific welding technology and aging treatment guarantee that the reliable quality for the main body.
- The horizontal sliding door structure maximally solves the problem
 of operation space, and the easy, safe and convenient automatic
 operation maximally reduces labor for operator. The sealing door has
 several safety protection and manual open device, which maximally
 protect the operator in safety.
- The specific vacuum system, liquid level balancing and cooling system keep the vacuum pump working in best condition with high efficiency, low noise and long life.
- The efficient cooling treatment to drainage system reduces the pollution to environment.
- The computer monitoring interface can achieve remote network monitoring.







| Order Code | XG1.HWH(B)-0.8 | XG1.HWB-1.2 | XG1.HWF-1.45 |
|--------------------------------------|----------------|----------------|----------------|
| Design Pressure | 0.3MPa | | |
| Max. Working Temperature | 138"C | | |
| Chamber Dim. (LxWxH) mm | 1750x660x700 | 1500x680x1180 | 1810x680x1180 |
| Overall Dim. (LxWxH) mm | 2210x1750x1835 | 2000x2100x1900 | 2300x2100x1900 |
| ISO standard basket (600x400x200) mm | 12 | 15 | 20 |
| ISO standard pack (600x300x300) mm | 10 | 12 | 18 |
| Weight (kg) | 1500 | 2100 | 2350 |
| Water supply: 0.15–0.3Mpa | 700kg/cycle | 800kg/cycle | 900kg/cycle |
| Steam supply: 0.3–0.5Mpa | 30kg/cycle | 35kg/cycle | 40kg/cycle |
| Compressed air supply: 0.4–0.7 Mpa | 0.05M3/min | | |
| Motive Power: AC 380V/3 phase | 2.35 kW | 3.85 kW | 3.85 kW |
| Control Power: AC 220V/single phase | 0.5 kW | 0.5 kW | 0.5 kW |



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



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