

XG1.U Steam Sterilizer

Product introduction

It can be widely used in department of stomatology and ophthalmology, operating room and other medical institutions. It is suitable for all wrapped or unwrapped solid instruments, A-class cavity instrument (dental hand-pieces and endoscopes), implantable instruments, dressing fabric and rubber tubes, etc.

Product features

- Equipped with professional and systematized sterilizing programs of fabric, instrument, rubber, liquid, cavity, testing and auxiliary programs of BD, PCD and leakage.
- Temperature, pressure, time, running status, failure warning liquid-crystal display.
- Intelligentized drying system to guarantee the residual humidity of instrument and dressing no more than 0.2% and 1% respectively.
- Build-in efficient steam generator, microcomputer temperature control, time and energy saving.
- Equipped with printer to print date, time and process parameters.
- Over-heat auto protection device, dual door safety lock device, overpressure relief valve, short-circuit protection, and overpressure protection.
- Perfect four-level authority management system to avoid misoperation.



Technical parameters

Design pressure: -0.1/0.25MPa Accuracy of temperature display: 0.1 °C
 Maximum working pressure: 0.23MPa Accuracy of pressure display: 1KPa
 Vacuum limit: -0.080MPa Chamber material: 304 stainless steel
 Sterilization working temperature: 115~138 °C

Configuration Selections Table

XG1.U Basic configuration

No.	Order code	Volume (L)	Chamber size (φ×L) mm	Overall size (L×W×H) mm	Net weight (kg)	Input power (kVA)
1	XG1.UCD-100D	100	400×850	1250×730×1660	260	10
2	XG1.UCD-100S	100	400×780	1264×730×1660	300	10
3	XG1.UCD-135D	135	500×710	1110×750×1742	400	11.5
4	XG1.UCD-135S	135	500×620	1140×750×1742	450	11.5
5	XG1.UCD-185D	185	500×950	1350×750×1742	460	11.5
6	XG1.UCD-185S	185	500×860	1365×750×1742	500	11.5
7	XG1.UCD-300D	300	632×1000	1415×890×1780	750	18
8	XG1.UCD-300S	300	632×890	1438×890×1780	800	18

Number of Door(s)

- D-Single door
- S-Double door

Material of Chamber + Jacket

- SUS304+SUS304 ☆
- SUS316L+SUS316L

Material of Built-in steam generator

- SUS304 ☆
- SUS316L

Loading mode

- Shelf loading

Voltage

- 380V, 3-Phases☆
- 240V, 3-Phases
- 415V, 3-Phases
- 220V, 3-Phases
- 400V, 3-Phases

Frequency

- 50Hz ☆
- 60Hz

Standard accessories

- Loading shelves×2

XG1.C Steam Sterilizer

Product introduction

It is applicable for the sterilization of unpacked solid instrument in department of stomatology, ophthalmology, operation room and CSSD.

Product features

- Touch screen display of temperature, pressure, time, running status and failure warning.
- Equipped with professional and systematized sterilizing programs of fabric, instrument, rubber and liquid.
- The positive pressure air-discharging system will effectively discharge the cold air from chamber to improve steam saturability.
- Build-in efficient steam generator, microcomputer temperature control, time and energy saving.
- Equipped with post-drying function which makes the residual humidity of sterilized articles less than 3%.
- Equipped with printer to print date, time and process parameters.
- Over-heat auto protection device, dual door safety lock device, overpressure relief valve, short-circuit protection and overpressure protection.
- Perfect four-level authority management system to avoid misoperation.



Technical parameters

Design pressure: 0 / 0.25MPa Chamber material: 304 stainless steel
 Maximum working pressure: 0.23MPa Accuracy of temperature display: 0.1 °C
 Sterilization working temperature: 115~138 °C Accuracy of pressure display: 1Kpa

Configuration Selections Table

XG1.C Basic configuration

No.	Order code	Volume (L)	Chamber size (φ×L) mm	Overall size (L×W×H)mm	Net weight (kg)	Input power (kVA)
1	XG1.CD-100D	100	400×850	1250×730×1660	260	10
2	XG1.CD-100S	100	400×780	1264×730×1660	300	10
3	XG1.CD-135D	135	500×710	1110×750×1742	400	11
4	XG1.CD-135S	135	500×620	1140×750×1742	450	11
5	XG1.CD-185D	185	500×950	1350×750×1742	460	11
6	XG1.CD-185S	185	500×860	1365×750×1742	500	11
7	XG1.CD-300D	300	632×1000	1415×890×1780	750	17
8	XG1.CD-300S	300	632×890	1438×890×1780	800	17

Number of Door(s)

- D-Single door
- S-Double door

Material of Chamber + Jacket

- SUS304+SUS304 ☆
- SUS316L+SUS316L

Material of Built-in steam generator

- SUS304 ☆
- SUS316L

Loading mode

- Shelf loading

Voltage

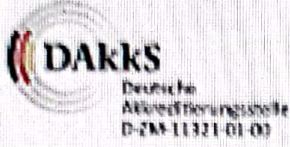
- 380V, 3-Phases☆
- 240V, 3-Phases
- 415V, 3-Phases
- 220V, 3-Phases
- 400V, 3-Phases

Frequency

- 50Hz ☆
- 60Hz

Standard accessories

- Loading shelves×2



Product Service

Certificate

No. Q5 003076 0004 Rev. 02

Holder of Certificate: **Shinva Medical Instrument Co., Ltd.**
Xinhua Medical Scientific Zone
Zibo New & Hi-Tech Industrial Development Zone
255086 Zibo, Shandong
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Scope of Certificate:

Design and Development, Production and Distribution of Dental Unit, Dental Zirconia Ceramic, Medical High-energy Equipment (Medical Electron Linear Accelerator, Multi-leaf Collimator), Blood Irradiator, Remote Control After Loading Machine with Gamma Rays, Medical Laser Instrument Equipment (CTSim), Software (Radiotherapy Information System), Digital Medical X-ray Radiography System, Mobile Digit X-ray Unit, Digital X-ray Fluoroscope Radiography System, Digital Medical X-ray Photography System, Vehiclemounted Digital Medical X-ray Radiography System, Radiotherapy Simulator, Co-60 Therapy Unit, X-ray Equipment for Computed Tomography, Digital Mammography X-ray Equipment, X-ray Blood Irradiator, Digital Operation Room Equipment (Electric Operating Table, Operation Surgical Lamp, LED Surgical Lamp, Patient Transport Vehicle, Orthopedic Extension Device, Electric Multi-Purpose Obstetric Table, Electro-hydraulic Operating Table), Medical Ceiling Pendant, Moist Heat Disinfection and Sterilization Equipment, Dry Heat Disinfection and Sterilization Equipment, Chemical Sterilization Equipment, Washer and Disinfection Equipment, Autoclave, Rapid Automatic Washer-Disinfecter, H2O2 Low Temperature Plasma Sterilizer, Ethylene Oxide Sterilizer, Pulse Vacuum Sterilizer.

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned above has established and is maintaining a quality management system, which meets the requirements of the listed standard(s). All applicable requirements of the testing and certification regulation of TÜV SÜD Group have to be complied with. For details and certificate validity see: www.tuvsud.com/ps-cert?q-cert:Q5_003076_0004_Rev_02

Report No.: BJ20050106
Valid from: 2021-05-19
Valid until: 2024-03-18

Date: 2021-05-19

Christoph Dicks
Head of Certification/Notified Body

