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

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☆   ☐ 220V, 3-Phases
  - ☐ 240V, 3-Phases   ☐ 400V, 3-Phases
  - ☐ 415V, 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
Maximum working pressure: 0.23MPa
Sterilization working temperature: 115~138℃
Chamber material: 304 stainless steel
Accuracy of temperature display: 0.1℃
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☆   ☐ 220V, 3-Phases
  - ☐ 240V, 3-Phases   ☐ 400V, 3-Phases
  - ☐ 415V, 3-Phases

- **Frequency**
  - ☐ 50Hz ☆   ☐ 60Hz

- **Standard accessories**
  - ☐ Loading shelves×2