

Infection Control Systems

For health Be credible



Shandong Xinhua Medical Instrument Co.,Ltd.

Registered address: Xinhua Medical Scientific Zone, Zibo New & Hi-Tech
Development Zone, Shandong Province, P. R. China
Production address: No. 2009,Xinhua Ave, Zhoucun District, Zibo City,
Shandong Province, P. R. China

Post code: 255300
Sales tel: 0086-533-3581273
Sales fax: 0086-533-3581585
Email: shinvacare@shinva.com
Website: www.shinva.com

*Version: 2016-1



SHINVA 新华医疗

MAST-C Steam Sterilizer

Product introduction

MAST-C series is one of the economic sterilizers which are suitable for smaller hospital and medical centers. It is researched according to the latest requirements of medical institution and CSSD.

Product features

- Low working noise, high vacuum limit.
- Equipped with water saving without pressure cooling system. The draining water temperature blow 65℃ during normal working process.
- 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 mis-operation.



Technical parameter

Design pressure: -0.1/0.25MPa Temperature display accuracy: 0.1℃
Vacuum lower limit:-0.08MPa Pressure display accuracy: 1 KPa
Sterilization workingtemperature :115℃ -139℃ Chamber material: 304 Stainless steel

Model	Order Code	Volume	Chamber dimension(φ×L)	Overall dimension	Net weight	Power supply	Input power
MAST-C	MAST-C-100	100L	400×850mm	1250×730×1660mm	260kg	AC 380V, 50Hz	11kVA
MAST-C	MAST-C-135	135L	500×710mm	1110×750×1712mm	360kg	AC 380V, 50Hz	13 kVA
MAST-C	MAST-C-185	185L	500×950mm	1350×750×1712mm	470kg	AC 380V, 50Hz	13 kVA
MAST-C	MAST-C-300	300L	632×1000mm	1415×890×1780mm	710kg	AC 380V, 50Hz	20 kVA

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℃
Maximum working pressure: 0.23MPa Accuracy of pressure display: 1KPa
Vacuum limit: -0.080MPa Chamber material: 304 stainless steel
Sterilizing temperature: 105~136℃

Model	Order Code	Volume	Chamber dimension(φ×L)	Overall dimension(L×W×H)	Net weight	Power supply	Input power
XG1.U	XG1.UCD-100M	100L	400×850mm	1250×730×1660mm	260kg	AC 380V, 50Hz	11Kw
XG1.U	XG1.UCD-135M	135L	500×710mm	1110×750×1742mm	400kg	AC 380V, 50Hz	11Kw
XG1.U	XG1.UCD-185M	185L	500×950mm	1350×750×1742mm	460kg	AC 380V, 50Hz	11Kw
XG1.U	XG1.UCD-300M	300L	632×1000mm	1400×890×1780mm	750kg	AC 380V, 50Hz	17Kw

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: 0.25MPa

Maximum working pressure: 0.23MPa

Sterilizing temperature: 105~136℃

Chamber material: 06Cr19Ni10 stainless steel (304)

Accuracy of temperature display: 0.1℃

Accuracy of pressure display: 1Kpa



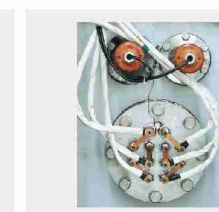
ZFQ Steam generator

Product features

- Small size, no pollution, reliable and easy to operate.
- Automatic water injection, automatic steam-generation, automatic water-lack protection and automatic excessive-pressure protection.
- Electric heating tube is made of jointless stainless steel, which has a long using life. Single tube and double tube can be changed to control the energy saving.
- Through the transparent water-level gauge, the water level in the generator can be displayed visually.
- Variety of heating power and steam production meet variety of requirements.
- Booster pump
- Stainless steel electric-heating tube
- Pressure controller
- Safety valve
- Liquid level meter



Booster pump



Stainless steel electric-heating tube



Pressure controller



Safety valve



Liquid level meter

Model	Order Code	Volume	Chamber Dimension (Φ×L)	Overall Dimension (L×W×H)	Net weight	Power supply	Input power
XG1.C	XG1.CD-100M	100L	400×850mm	1250×730×1660mm	260kg	AC 380V, 50Hz	11Kw
XG1.C	XG1.CD-135M	135L	500×710mm	1110×750×1742mm	400kg	AC 380V, 50Hz	11Kw
XG1.C	XG1.CD-185M	185L	500×950mm	1350×750×1742mm	460kg	AC 380V, 50Hz	11Kw
XG1.C	XG1.CD-300M	300L	632×1000mm	1400×890×1780mm	750kg	AC 380V, 50Hz	17Kw

Model	Order code	Max.steam production	Max.working temperature	Max.working pressure	Net weight	Overall dimension (WXHXDmm)	Input power (kVA)	Power supply (V/Hz)
MAST-H	ZFQ-T-40D	53kg/Hour	167℃	0.65MPa	145kg	494X1550X796	40	AC380V, 50Hz
	ZFQ-T-60D	80kg/Hour	167℃	0.65MPa	145kg	494X1550X796	60	