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CSSD Solution



Electric heating Portable Autoclave series

The product uses saturated steam to rapidly and efficiently sterilize articles.

It is the ideal equipment for hospitals, clinic, health care stations, beauty salons, scientific research units and other organizations to sterilize medical instruments, dressings, glassware, solution medium etc.

Product Parameters



BX-ASD280A

- High Quality SUS304 stainless steel material
- Electric heating system
- Silicone seal
- Dual scale indicate pressure gauge
- Double safety valve to ensure safe
- High pressure faucet
- Easy operate, safe and reliable

Volume	18L	24L
Chamber size	Φ280*295mm	Φ280*390mm
Working temperature	126°C	126°C
Working pressure	0.142Mpa	0.142Mpa
Packing size	410*410*550mm	425*425*660mm
G.W	15.5kg	22.5kg
Power	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW



BX-ASD280B

- High Quality SUS304 stainless steel material
- Electric heating system
- Silicone seal
- Dual scale indicate pressure gauge
- Double safety valve to ensure safe
- LED digital display screen
- Microcomputer control system
- High pressure faucet drainage water
- Over-temperature protection
- Over-pressure protection
- Water shortage protection
- Easy operate, safe and reliable

Volume	18L	24L
Chamber size	Φ280*295mm	Φ280*390mm
Working temperature	126°C	126°C
Working pressure	0.142Mpa	0.142Mpa
Packing size	410*410*550mm	425*425*660mm
G.W	15.5kg	22.5kg
Power	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW



BX-ASD280C

- High Quality SUS304 stainless steel material
- Electric, coal and gas heating
- Silicone seal
- Dual scale indicate pressure gauge
- Double safety valve to ensure safe
- Easy operation, safe and reliable

Volume	18L	24L
Chamber size	Φ280*295mm	Φ280*390mm
Working temperature	126°C	126°C
Working pressure	0.142Mpa	0.142Mpa
Packing size	410*410*440mm	410*410*540mm
G.W	14kg	18kg
Power	AC220V/50Hz/2.0KW	AC220V/50Hz/2.0KW

High pressure Vertical Autoclave

BX-HD

- Fully stainless steel structure
- Hand wheel type of quick-open door structure
- Door safety lock system
- LCD digital display of working status, touch of key
- Auto discharge the cool air, and steam discharging auto matically after sterilization
- Over temperature&over pressure auto-protection
- Safe protection of water lacking
- Self-inflating type seal
- Automatically shut off with beep reminding after sterilization
- With two stainless steel sterilizing baskets
- Easy to operate, safe and reliable
- The drying system is optional, which can be equipped according to the customers request



Product Parameters

Model	BX-HD35(automatic)	BX-HD50(automatic)	BX-HD75(automatic)	BX-HD100(automatic)
Chamber volume	35L(φ318×450)mm	50L(φ340×550) mm	75L(φ400×600) mm	100L(φ440×650) mm
working pressure	0.22MPa	0.22MPa	0.22MPa	0.22MPa
Working temperature	134°C	134°C	134°C	134°C
Max working pressure	0.23 Mpa	0.23 Mpa	0.23 Mpa	0.23 Mpa
Heat average	±1°C	±1°C	±1°C	±1°C
Timer	0~99min or 0~99hour59min	0~99min or 0~99hour59min	0~99min or 0~99hour59min	0~99min or 0~99hour59min
Adjustment of temperature	105~134°C	105~134°C	105~134°C	105~134°C
Power	2.5Kw/AC220V.50Hz	3Kw/AC220V.50Hz	4.5Kw/AC220V.50Hz	4.5Kw/AC220V.50Hz
Overall dimension	470×450×1020(mm)	520×500×1150(mm)	550×530×1180 (mm)	580×560×1290 (mm)
Transport dimension	540×540×1140(mm)	580×580×1250(mm)	610×610×1280(mm)	640×640×1360(mm)
G.W/N.W	81Kg/63Kg	94Kg/ 74Kg	113Kg/ 93Kg	125Kg/ 105Kg

High pressure Vertical Autoclave

BX-LD

- Fully stainless high-alloy steel structure
- Digital display of working status, touch of key
- Auto discharge the cool air, and steam discharging automatically after sterilization
- Automatically shut off with beep reminding after sterilization
- With two stainless steel sterilizing baskets
- Easy to operate, safe and reliable



Product Parameters

Model	BX-LD35	BX-LD50	BX-LD75	BX-LD100	BX-LD120	BX-LD150
Chamber volume	35L(φ318×450)mm	50L(φ340×550) mm	75L(φ400×600) mm	100L(φ440×650) mm	120L(φ480×660)mm	150L(φ510×740)mm
working pressure	0.22MPa	0.22MPa	0.22MPa	0.22MPa	0.22MPa	0.22MPa
Working temperature	134°C	134°C	134°C	134°C	134°C	134°C
Max working pressure	0.23 Mpa	0.23 Mpa	0.23 Mpa	0.23 Mpa	0.23 Mpa	0.23 Mpa
Heat average	±1°C	±1°C	±1°C	±1°C	±1°C	±1°C
Timer	0~99min or 0~99hour59min	0~99min or 0~99hour59min	0~99min or 0~99hour59min	0~99min or 0~99hour59min	0~99min or 0~99hour59min	0~99min or 0~99hour59min
Adjustment of temperature	105~134°C	105~134°C	105~134°C	105~134°C	105~134°C	105~134°C
Power	2.5Kw/AC220V.50Hz	3Kw/AC220V.50Hz	4.5Kw/AC220V.50Hz	4.5Kw/AC220V.50Hz	6KW/AC220V.50Hz	6KW /AC220V.50Hz
Overall dimension	470×450×840(mm)	520×500×970(mm)	550×530×990(mm)	580×560×1060(mm)	630×610×1130(mm)	660×640×1130(mm)
Transport dimension	540×540×970(mm)	580×580×1090(mm)	610×610×1110(mm)	640×640×1170(mm)	690×690×1240(mm)	730×730×1240(mm)
G.W/N.W	61Kg/ 46Kg	73Kg/56Kg	87Kg/67Kg	95Kg/73Kg	116Kg/101Kg	130Kg/111Kg

Quick dryingvacuum Vertical Autoclave series

The vertical steam sterilizer is a safe and automatic control program equipment. The shape is square vertical structure. It is made of shell, sterilization room steam generator, pipeline system and control system. Advantages: beautiful shape, easy operation, safe usage, saving energy and durable, with multiple functions, heating rapidly, effective sterilization result. The product is an ideal equipment for the medical and health institutions, laboratories, clinical institutions, biological research, food industry and other units to sterilize the medical equipment, dressings, glassware, solution culture medium and so on.



BX-VA-DGL01

- Full SUS 304 stainless steel material
- Hand wheel translation type quick opening structure
- Three times pre-vacuum
- Microcomputer automatic control, arbitrary setting sterilization parameters
- Safety interlock device
- LCD display and touch type button
- Standardized test interface
- Self expanding seal
- Drying function is optional
- With automatic protection function: over temperature protection;over pressure self discharge protection; low water level protection; anti dry burning
- With stainless steel basket
- Sterilization end buzzer reminder, automatic stop
- Automatic discharge of cold air, automatic exhaust steam after sterilization
- Internal printer

Product Parameters

Model	BX-VA-DGL01	BX-VA-DGL01	BX-VA-DGL01
Volume	50L	75L	100L
Chamber size	Φ350*525mm	Φ400*625mm	Φ450*650mm
Working temperature	134°C	134°C	134°C
Max Working pressure	0.22Mpa	0.22Mpa	0.22Mpa
Time scope	0-999min	0-999min	0-999min
Packing size	68*50*110cm	68*50*108cm	73*55*110cm
G.W/N.W	32*24x2pcs	36*28x2pcs	41*28x2pcs
Power	AC220V/50Hz/4.5KW	AC220V/50Hz/4.5KW	AC220V/50Hz/4.5KW

Vertical pulse vacuum steam sterilizer series



This series of pulsation vacuum sterilizer uses saturated steam as its sterilization medium.

The saturated steam releases a large amount of latent heated physical properties in the stage of condensation, which presents items to be sterilized with a state of high temperature and humidity.

After a period of insulation in such status, sterilization is achieved.

The application of pulsating vacuum exhausting has successfully eliminated temperature influence from cold air, and helping the sterilization items to be dried by means of vacuum and dehumidification between the jacketed layers.

- it is designed and manufactured in accordance with GB150 "the Pressure Vessel", GB 8599 "The Technical Requirements of Large Steam Sterilizer--Automatic Control Protocol", and TSG R0004 the "Safety and Technology Specification for Fixed Monitor Vessels" and related inspection procedures.
- Tank of the horizontal rectangular double-deck structure is made from S30408.
- Door sealing: Pneumatic sealing; both doors are interlocked and completely conform to the requirements of the specification.
- The equipment has standard GMP authentication interface.

Sterilizer piping system: the pipeline is designed with the best configuration.

- By employing imported parts and quality domestic brands into main components.
- Sterilizer control system: with the adoption of Siemens PLC plus Siemens touch screen, this system is easy to implement the program selection, parameter setting, equipment operation, report processing and other functions.
- It has perfect safety measures.
- The F0 value and the temperature time gives double guarantee for sterilization.
- A single parameter control is also available.
- It has a perfect sterilization records.

BX-VPVSS

BX-VPVSS Plus (Automatic sliding door)

BX-VPVSS 250L Plus / BX-VPVSS 360L Plus / BX-VPVSS 600L Plus

Product Parameters

Model No.	Overall size LXWXH(mm)	Chamber size LXWXH(mm)	Steam consumption(KG)	Tap water consumption(KG)	Power(KW)	Net weight(KG)
BX-VPVSS 250L	1100x1350x1900	800x600x600	18	35	2+24KW	900
BX-VPVSS 360L	1300x1350x1900	1000x600x600	25	40	2+24KW	1000
BX-VPVSS 600L	1500x1360x1950	1200x610x910	30	45	3+36KW	1400
BX-VPVSS 800L	1800x1360x1950	1500x610x910	40	50	3kw	1600
BX-VPVSS 1200L	1750x1440x1950	1450x680x1180	48	55	4KW	1800
BX-VPVSS 1500L	2150x1440x1950	1850x680x1150	55	60	4KW	2000
BX-VPVSS 2000L	1950x1750x2200	1600x900x1400	65	65	4.5KW	2500

Electric heating Portable Autoclave series

BX-HPSA series horizontal pressure steam sterilizer is the equipment that disinfects and sterilizes the objects with saturated steam, its structure is horizontal and heating way is: electric heating and direct steam heating.

It is composed of sterilization room, jacket, shell, door, steam generator, pipe system, control system, indicating system and power-supply system.

It is widely used in oral department, ophthalmology, operation room and lab, and is suitable for items which are high temperature-resisting and high pressure-resisting including unwrapped, wrapped, dressing, rubber, liquid, plant-in instrument, porous item (dressing), hollow instrument (high and low speed phone) to be sterilized.



BX-HPSA

- Automatic sterilization, easy to operate.
- Drying function.
- Over-temperature, over-pressure auto-protection device.
- The power will be cut off automatically, and cut-off water and alarm when machine lacks of water.
- The door opening mechanism cannot be operated until pressure in the chamber is reduced to 0.027Mpa. It can't start if door doesn't close completely.
- The safety valve will be open automatically, when the inner pressure over 0.24 MPa and the steam will be exhausted to the water tank.
- The chamber and jacket are made of stainless steel SUS 304.
- Built-in steam generator.

Product Parameters

	BX-HPSA150	BX-HPSA200
Model	BX-HPSA150	BX-HPSA200
Volume	150 Liters	200 Liters
Sterilizing Chamber Volume	Ø440*H1000 mm	Ø515*H1000 mm
Working Pressure	0.22 Mpa	0.22 Mpa
Max Working Pressure	0.23 Mpa	0.23 Mpa
Working Temperature	134℃	134℃
Adjustment of Temperature	105℃-134℃	105℃-134℃
Adjustment time of Sterilization	0-60 Minutes	0-60 Minutes
Adjustment time of Dry	0-60 Minutes	0-60 Minutes
Heat Average	±1℃	±1℃
Power	9 KW	9 KW
	AC220V 60Hz	AC220V 60Hz
Product Dimension(mm)	1400*600*1300	1400*670*1300
Package Dimension (mm)	1550*750*1850	1560*820*1850
Gross Weight/Net Weight	320kg/240kg	350kg/290kg

	BX-HPSA280	BX-HPSA400	BX-HPSA500
Model	BX-HPSA280	BX-HPSA400	BX-HPSA500
Volume	280 Liters	400 Liters	500 Liters
Sterilizing Chamber Volume	Ø600*H1000 mm	Ø700*H1100 mm	Ø700*H1300 mm
Working Pressure	0.22 Mpa	0.22 Mpa	0.22 Mpa
Max Working Pressure	0.23 Mpa	0.23 Mpa	0.23 Mpa
Working Temperature	134℃	134℃	134℃
Adjustment of Temperature	105℃-134℃	105℃-134℃	105℃-134℃
Adjustment time of Sterilization	0-60 Minutes	0-60 Minutes	0-60 Minutes
Adjustment time of Dry	0-60 Minutes	0-60 Minutes	0-60 Minutes
Heat Average	±1℃	±1℃	±1℃
Power	12 KW	18 KW	18 KW
	AC380V 50Hz	AC380V 50Hz	AC380V 50Hz
Product Dimension(mm)	1400*770*1780	1430*880*1830	1800*900*1820
Package Dimension (mm)	1680*920*2100	1800*1050*2100	1850*1050*2100
Gross Weight/Net Weight	465kg/365kg	465kg/365kg	580kg/470kg

Electric heating Portable Autoclave series



BX-HCPSA

- Sterilizing course automatic sterilization controlled by computer, easy to operate.
- With drying function, suitable dressing drying.
- With over-temperature, over-pressure auto-protect device.
- The door opening mechanism cannot be operated until the pressure in the chamber is reduced to 0.027MPa. It can't be started if it doesn't close well.
- The safety valve will be open automatically when the inner pressure over 0.24MPa, and the steam will be exhausted to the water tank.
- The power will be cut-off automatically, cut-off the water and alarm when the machine lacks water.
- The chamber of the sterilizer is made of stainless steel.
- With printer.

Product Parameters

Model	BX-HCPSA150	BX-HCPSA200	BX-HCPSA280
Sterilizing chamber volume	150L φ440×1000mm	200L φ515×1000mm	280L φ600×1000mm
working pressure	0.22 MPa	0.22 MPa	0.22 MPa
working temperature	134°C	134°C	134°C
Adjustment of temperature	40°C-134°C	40°C-134°C	40°C-134°C
Time of sterilization	0-99 min	0-99 min	0-99 min
Time of drying	0-99 min	0-99 min	0-99 min
Heat average	±2°C	±2°C	±2°C
Power	9KW/380V 50Hz	9KW/380V 50Hz	12KW/380V 50Hz
Dimension	1400×650×1600	1400×750×1700	1520×910×1900
Transport dimension	1560×820×1820	1560×910×1880	1680×1080×2100
G.W/N.W	430/340 KG	436/350 KG	570/462 KG

Tabletop steam autoclave

BX-TADC Series

- Quality stainless steel inner tank, sealed cover
- The microcomputer controls the automatic cycle, 121°C and 134°C can be set
- Touch buttons
- Equipped with standard test interface
- European Class N standard.
- The container has automatic protection function: Over temperature protection, over pressure protection, low water level protection, anti dry burning
- Sterilization end buzzer reminder, automatic stop
- Automatic discharge of cold air, automatic exhaust steam after sterilization



Product Parameters

Model	BX-TAD-18C	BX-TAD-23C
Volume	18L	23L
Power	1.5kw	2kw
Voltage	110V 1220V, 60Hz/50Hz	110V 1220V, 60Hz/50Hz
Design pressure	0.25MPa	0.25MPa
Design temperature	139°C	139°C
Rated working pressure	0.22MPa	0.22MPa
Rated working temperatur	134°C	134°C
Chamber volume	Ø250x370	Ø250x452
Outerdimension	500x400x350	600x400x350
Packing size (LxWxH)	540x450x390	640x450x390
Gross/net weight	26/24kg	29/27kg

Tabletop steam autoclave

The sterilizer is a fast sterilization desktop equipment with safe and reliable automatic control program.

Using the European CLASS N standard, with beautiful appearance, it is the most sophisticated and economical medical equipment to sterilize solids.

The Sterilizer is suitable for health care center, pharmaceutical companies and research institutes etc.

Providing sterilization for the items that are resistant to saturated steam, such as surgical dental ophthalmic instruments, glassware, chemicals, culture media, fabric accessories and food.

BX-TAD A Series

- Quality stainless steel inner tank, sealed cover
- The microcomputer controls the automatic cycle, 121°C and 134°C can be set
- Safety interlocking device
- Touch buttons
- Equipped with standard test interface
- Open type top water tank
- European Class N standard.
- With Automatic protection function: Over temperature protection, over pressure protection, low water level protection, anti dry burning, and safety door lock
- Sterilization end buzzer reminder, automatic stop
- Automatic discharge of cold air, automatic exhaust steam after sterilization
- Build-in steam generator to provide saturated steam quickly



Product Parameters

Model	BX-TAD-18A	BX-TAD-23A
Volume	18L	23L
Chamber size	Φ250*370mm	Φ250*470mm
Working temperature	134°C	134°C
Working pressure	0.22Mpa	0.22Mpa
Consumed power	2200W	2200W
Weight	48KG	53KG
Power	110-220V/50HZ	110-220V/50HZ

BX-TAD B Series

- Open type top water tank, quality stainless steel inner tank, sealed cover
- The microcomputer control,safety interlocking device
- With BD test: HELIX test, VACUUM test
- LCD display and touch buttons and equipped with standard test interface
- European Class B standard.
- With Automatic protection function: Over temperature protection, over pressure protection, low water level protection, anti dry burning, and safety door lock
- Three times pre-vacuum
- Sterilization end buzzer reminder, automatic stop
- Automatic discharge of cold air, automatic exhaust steam after sterilization
- Build-in steam generator to provide saturated steam quickly
- Optional external printer and optional USB function and U disk



Product Parameters

Model	BX-TAD-18B	BX-TAD-23B
Volume	18L	23L
Chamber size	Φ250*370mm	Φ250*470mm
Working temperature	134°C	134°C
Working pressure	0.22Mpa	0.22Mpa
Consumed power	2200W	2200W
Weight	48KG	53KG
Power	110-220V/50HZ	110-220V/50HZ

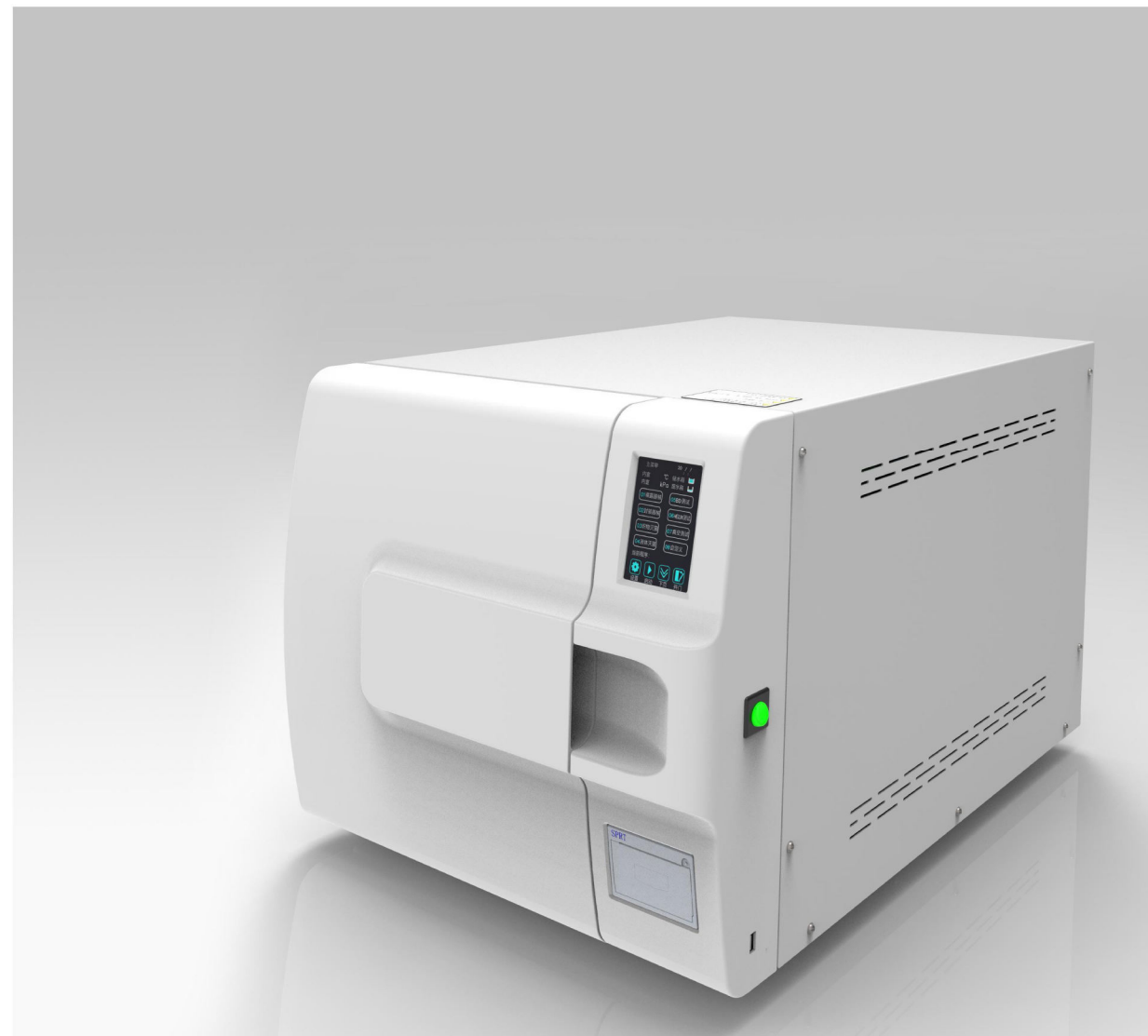
Tabletop vacuum steam autoclave

BX-TAD B New

- Automatic door switch.
- Equipped with water quality test.
- Quality stainless steel inner tank, sealed cover.
- Microcomputer control.
- Safety interlocking device.
- With BD test, HELIX test, Vacuum test.
- LED display and inductive operation.
- Equipped with standard test interface.
- Open type top waer tank.
- European CLASS B standard. With automatic protection function: over temperature protection,over pressure protection, low water level protection, anti dry burning, safety door lock.
- Three times per-vacuum.
- Sterilization end buzzer reminder, automatic stop.
- Automatic discharge of cold air, automatic exhaust steam after sterilization.
- Built-in steam generator to provide saturated steam quickly.
- With built-in printer, USB function and U disk.
- 4.3inch LCD color touch screen.

Product Parameters

Model	BX-TAD-18B(new)	BX-TAD-23B(new)	BX-TAD-45B(new)
Volume	18L	23L	45L
Power	2kW	2kW	2.5kW
Voltage	110V/220V,60Hz/50Hz	110V/220V,60Hz/50Hz	110V/220V,60Hz/50Hz
Design pressure	0.25Mpa	0.25Mpa	0.25Mpa
Design temperature	139℃	139℃	139℃
Rated working pressure	0.22Mpa	0.22Mpa	0.22Mpa
Rated working temperature	134℃	134℃	134℃
Chamber volume	250×370	250×470	316×615
Outer dimension	620×505×450	505×710×450	657×870×575
Packing size(L×W×H)	670×560×510	760×560×510	980×750×630
Gross/net weight	62/53KG	65/58KG	142/105KG



Tabletop touch screen vacuum steam autoclave



BX-T

- Brand-new operation interface

The LCD touch screen can display temperature, pressure, time, operating status, error and alarm information, etc.

There are different color changes in each stage of sterilization.

It is convenient for users to observe the sterilizer running status.

More importantly, the fault alarm not only displays the fault code, but also automatically displays the reason analysis and solution.

- Multiple safety protection devices

Automatic over-temperature protection device, multiple control and protection of evaporator, door safety interlock protection, double over-pressure protection device, etc.

- Mobile temperature sensor

The mobile temperature probe can directly detect the internal temperature of the liquid to ensure the sterilization effect of the liquid.

- Automatic door structure

Sterilizer adopts automatic door structure, which is fast and convenient to operate, effectively protects human body and prevents scalding.

- Vacuuming system

High efficiency vacuum extraction system, low working noise, over-90KPa extreme vacuum, fast extraction speed, good dryness, more complete sterilization

- A variety of programs

There are exposed procedures, packaging procedures, rubber procedures, dressing procedures, liquid procedures, liquid customization, solid customization, medium sterilization procedures, B&D testing, vacuum testing and media dissolution procedures.

- Other features

A.Heating, sterilizing, exhausting and drying totally automatic.

B.Chamber is heated by film heater, saving energy and time.

C.0.22um high efficiency air filter, to avoid re-contamination of sterilized materials with filtration efficiency over 99.5%.

D.Water filter in tank and chamber are quick to disassemble and easy for cleaning

E.Built-in stainless steel water tank, inner cycle of steam and water.

F. Standard built-in printer.

Product Parameters

Model	BX-T60B	BX-T80B
Capacity	60L	80L
Chamber Size(mm)	φ386*520	φ386*692
Design Pressure	0.1/0.28MPa	0.1/0.28MPa
Sterilization Temperature	105℃~138℃	105℃~138℃
Chamber Material	SUS304	SUS304
Ambient Temp.	5℃~40℃	5℃~40℃
Consumption	6.2KW	6.2KW
Power Supply	AC110/220V±10%,50/60Hz	AC110/220V±10%,50/60Hz
External Size(W*D*H)mm	805*1140*622	805*1140*622
Package Size(W*D*H)mm	910*1310*900	910*1310*900
Gross Weight(kg)	195	200

Ethylene Oxide Sterilizer series

BX-EOS Series

BX-EOS series of ethylene oxide sterilization cabinet is well designed, sophisticated technology, mainly by the microcomputer control system, the residual gas processing device, sterilization studio etc..

All the technical indicators of the product by the computer automated management, so control is accurate and reliable; The use of mixed ethylene oxide gas sterilization has the advantage of low toxicity, efficient broad-spectrum, sterilization thoroughly, penetrating strong sterilization time is short, no corrosion of items, no residue after sterilization of items, no pollution to the environment, so the use of safe and reliable; The series of products is China ethylene oxide sterilization equipment in the more advanced equipment.

- 100%Ethylene Oxide gas cartridge to be used in the unit as Sterilant
- All parameters in process display in 5"touch Screen
- Front loading rectangle chamber made of 304 stainless steel.
- Door will operated manually in case of the power failure
- Built in Thermal Printer print full cycle performance
- Sterilization and aeration accomplished in the same cabin.
- Sterilization temperature 37-54 C settable
- Sterilization humidity 45-85%settable
- Sterilization time 3-8 hours settable
- Machine dosing EO gas and aeration automatically

Product Parameters

Model	BX-EOS80	BX-EOS120	BX-EOS220	BX-EOS330
Voltage	AC220V	AC220V	AC220V	AC220V
Power	2.6KVA	3KVA	3.3KVA	3.6KVA
Cell material	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel
Chamber size	585X275X422mm	585X375X472mm	705X505X552mm	760X545X712mm
Volume	80L	120L	220L	330L
Machine size	795X615X1140mm	795X615X1140mm	968X800X1240mm	968X800X1340mm
Net weight	110KG	147KG	207KG	227KG
Working pressure	-60Kpa	60Kpa	-60Kpa	-60Kpa
Cycle time	10-11hours	10-11 hours	10-11 hours	10-11 hours
Workingtemperature	30-60°C	30-60°C	30-60°C	30-60°C
Humidity	RH 45-85%	RH 45-85%	RH 45-85%	RH45-85%
Display screen	5'color LCD	5'color LCD	5'color LCD	5'color LCD
Data export	USB	USB	USB	USB
Mini printer	Yes	Yes	Yes	Yes
Gas cartridge	48g	72g	170 g	240g
Shelves(trays)	1	1	2	2

H2O2 Low temperature Plasma Sterilizer series

BX-PS Series

- Broad material and device compatibility
 - Fast cycle times
 - No need civil work
 - Non-toxic by product
- Low temperature, low moisture
 - Low running costs
 - Low maintenance costs



Product Parameters

Model	BX-PS100	BX-PS130	BX-PS220
Machine size (W x H x D)	1105 x 790 x 1765 mm	1105 x 790 x 1765 mm	1105 x 790 x 1765 mm
Chamber size(W x H x D)	700 x 430x 360 mm	750 x 450x 400 mm	820x 510x 460 mm
Volume	100L	130L	192L
Power	3.5KVA	4.2KVA	4.8KVA
Weight	265KG	272KG	305KG
Sterilization cell	Aluminum alloy	Aluminum alloy	Aluminum alloy
Shelves (trays)	Two	Two	Two
Sterilization pressure	50Pa	50Pa	50Pa
Sterilization temperature	Average 55 °C	Average 55 °C	Average 55 °C
Air intake			
Dose method	H2O2 solution Cassette	H2O2 solution Cassette	H2O2 solution Cassette
Mini printer	Yes	Yes	Yes
Excess humidity alarm	Yes	Yes	Yes
Display screen	7"color LCD	7"color LCD	7"color LCD
Date export	Yes	Yes	Yes

Washer disinfecter

BX-WD350D

- Pre-cleaning function: automatic irrigation function, medium heat disinfection function, chemical disinfection function, rust removal function, rinsing function, drying function, automatic addition of cleaning agent and quick drying oil agent and self-setting of dosage.
- Simple operation: the PLC/ color touch screen control system is adopted, the man-machine interface is simple to operate, and the physical parameters can be set directly through the touch screen to realize the customer's personalized demand.
- Printing system: high-performance heat sensitive printing technology, the cleaning and disinfection process of time, temperature and other parameters can be printed out in real time. The printing record can be saved for a long time.
- Fast time: enzyme cleaning takes only 25 minutes to complete the cleaning operation.
- Open door mode: double door design, distinguish clean area from unclean area.
- Circulating pump: select original imported circulating pump.
- Excellent loading capacity: can clean 8 standard DIN baskets at a time.
- Fault self-examination and diagnosis function: system equipment safety self-test fault diagnosis function to ensure the safety of equipment operation.
- Bulkhead: stainless steel 304) cabin.

Product Parameters

Model	BX-WD350D
Cleaning capacity:	350L
Spray electric power:	1.6kVA
Wind voltage power:	2.2kVA
Water heating power:	20kVA
Drying and heating electric power:	6kVA
Power:	31KVA
Drying temperature:	90℃
Disinfection temperature:	93℃
Cleaning rack layer number:	4
Number of baskets:	8
Clean the car in and out:	Manual control in and out
Working noise:	≤75dB
Water pressure:	0.20Mpa-0.50Mpa
Supply voltage :	3N~380V, 50Hz
Outline dimension:	H 2060 L 950mm W 825mm
Cleaning tank dimensions:	627mm×595mm×980mm



Endoscopy washer

BX-EW26

- Whole process leak detection
- Support self disinfection
- Automatic addition (discharge) of disinfectant
- The protruding energy-saving design consumes less than 11L of water per step
- The machine cover is made of tempered glass, making it easy to observe the entire process of endoscopic cleaning
- Compatible with multiple types of disinfectants and can be freely chosen
- Automatic door with kick switch to reduce the risk of cross infection
- Automatic sampling of disinfectant for convenient detection of disinfectant concentration
- The front end is equipped with a sampling port for final drift water, which is convenient for sampling
- Adjustable disinfection frequency and temperature ensure both disinfection frequency and disinfection effect
- Enzyme washing is automatically added according to the required proportion of enzyme solution, with a detection system to detect the amount of enzyme added
- Configure a water source filter to ensure that the water meets the requirements of disinfection standards for water supply
- The process traceability system comes with a card reader that can identify the endoscope number, cleaning personnel, and patient name
- Closed constant temperature disinfection box to prevent the leakage of disinfectant odor and maximize the protection of operator health
- Equipped with an endoscopic disconnection and blockage detection system to ensure effective disinfection

Product Parameters

Dimensions

Equipment size: (L × W × H) 770 × 680 × 1044mm

Effective volume: 26L

Operating environment

Power supply: 220VAC/50HZ

Power: 2.35kVA

Environmental temperature: 5-40 °C

Relative humidity: not more than 80%

Water source pressure: 0.2Mpa~0.5Mpa



Endoscopy washer

BX-EW52

- The whole leak detection
- Support self-disinfection
- Automatic add (discharge) disinfectant
- Bulge energy-saving design, the single tank per step of water consumption is less than 11L
- The cover is tempered glass to observe the whole process of endoscopic cleaning
- Compatible with multitype disinfectants, you can choose freely
- Automatic door combined with kick switch reduces the risk of cross infection
- Automatic disinfectant sampling, convenient detection of disinfectant concentration
- The front end has a final floating water sampling port to facilitate sampling
- Disinfection frequency and temperature can be adjusted to ensure the disinfection frequency, and to ensure the disinfection effect
- Enzyme washing is automatically added according to the required proportion of enzyme solution, and the amount of enzyme added by the detection system
- Install water filter to ensure that water meets the disinfection standard water supply requirements
- The process traceability system has a card reader to identify the endoscope number, cleaning person and patient name
- Closed constant temperature disinfection box to avoid the leakage of disinfectant odor to maximize the health of operators
- Equipped with endoscopic unconnected and blockage detection system to ensure the cleansing effect

Product Parameters

Overall dimensions:	(length, width and height) 1292×770×1075mm
Effective volume:	52L
Net weight:	240 KG
Power supply:	220VAC / 50 HZ
Power:	4.7 kVA
Ambient temperature:	5~40°C
Relative humidity: not more than	80%
Water source pressure:	0.2M pa~0.5M pa



Ultrasonic washer

BX-UW Series

- Our medical ultrasonic cleaning machine adopts the most advanced microcomputer technology in China, realizes the process adjustment functions such as heating adjustment, timing adjustment, ultrasonic power adjustment, etc.
- In the cleaning process, different output power and temperature are selected for different items, making the cleaning effect cleaner and cleaner.
- The product has the characteristics of novel structure, advanced circuit, reliable operation, high efficiency, low noise and high cleanliness, and is widely used in operating rooms, laboratories, inspection rooms, supply rooms, dentistry, disinfection centers and other departments of hospitals and other medical institutions.
- It is the most ideal equipment for cleaning deep holes, blind holes and concave and convex grooves of medical devices.

Product Parameters

	BX-UW54	BX-UW90	BX-UW126
Application	Ultrasonic cleaning of precision surgical instruments, etc., with heating function	Ultrasonic cleaning of precision surgical instruments, etc., with heating function	Ultrasonic cleaning of precision surgical instruments, etc., with heating function
Ultrasonic power	≥720W	≥1500W	≥2520W
Ultrasonic frequency	≥40KHz	≥40KHz	≥40KHz
Heating power	≥8kw	≥8kw	≥8kw
Cleaning tank volume	≥54L	≥90L	≥126L
Cleaning tank material	SUS304 Stainless steel	SUS304 Stainless steel	SUS304 Stainless steel
Control method:	Microcomputer controls time and temperature, LCD displays process parameters, parameters can be set freely	Microcomputer controls time and temperature, LCD displays process parameters, parameters can be set freely	Microcomputer controls time and temperature, LCD displays process parameters, parameters can be set freely
Door opening method:	Configured according to user requirements, manual door opening	Configured according to user requirements, manual door opening	Configured according to user requirements, manual door opening
Water inlet and drain method	Automatic water inlet and automatic drainage	Automatic water inlet and automatic drainage	Automatic water inlet and automatic drainage
Inner tank size	600×300×300mm	600×500×300mm	600×700×300mm
Outer tank size	780×500×850mm	780×680×850mm	884×784×850mm



Washer station

BX-ECW5

- 5 cleaning tanks, the countertop and cleaning tank adopt anti-flooding design, and the liquid splashed on the cleaning table will all flow into the sewer.
- The front end of the counter is designed with large arc, which provides the waist and abdomen support for the endoscope cleaners and effectively alleviates fatigue.

- The functional backplane is designed with slope, simple and generous, and the basket placement platform, which is convenient for the operators to wash quickly.
- The table, cleaning tank and functional backplane are made of high quality modified PMMA polymer material segmented integrated plastic molding, the material has high compressive strength, good elasticity, oxidation resistance, high acid and alkali resistance, clean surface, very low bacterial adhesion rate, no wear on endoscopy, which is an ideal material for high-end medical equipment.



Drying cabinet

BX-D300

- Drying mode: High temperature mode, medium temperature mode, low temperature mode, custom mode
- Double door interlocking: The double door interlocking device is adopted, and the two doors cannot be opened at the same time to avoid air convection and air pollution.
- PLC: It adopts PLC control imported from Japan Mitsubishi to make the whole system more stable.
- Temperature Sensor: Imported temperature sensor is adopted, and the temperature accuracy is $\pm 1\text{ }^{\circ}\text{C}$
- Data storage function: Able to store ≥ 300 pot drying data
- High-pressure fan: It adopts the well-known domestic brand high-pressure fan, which has the characteristics of long service life, high pressure and low noise.
- Seal: High-elastic silicone material, high temperature resistance, long life, not easy to deform, and good sealing performance.
- Alarm system: It has alarm function for super high temperature, abnormal temperature rise and abnormal temperature drop.
- Phase sequence protection device: With phase sequence protection device, to avoid damage to equipment and drying equipment by misoperation.

Product Parameters

Volume	300L (500L for choice)
Drying chamber size	400 * 500 * 1500mm
Outline size	510 * 838 * 1985mm
Rated power	4.5Kw
Voltage level	380V / 50HZ
Weight	253Kg
Display mode	LCD touch screen
Control mode	PLC control
Material	All adopt SUS304 stainless steel
Interlayer	9 floors
Lumen Drying	With lumen drying box
Water accumulation box	Independent water accumulation box
Language	Chinese, English
Printer	Adopt thermal printer
Trace system	Optional trace system
Caster	universal wheel

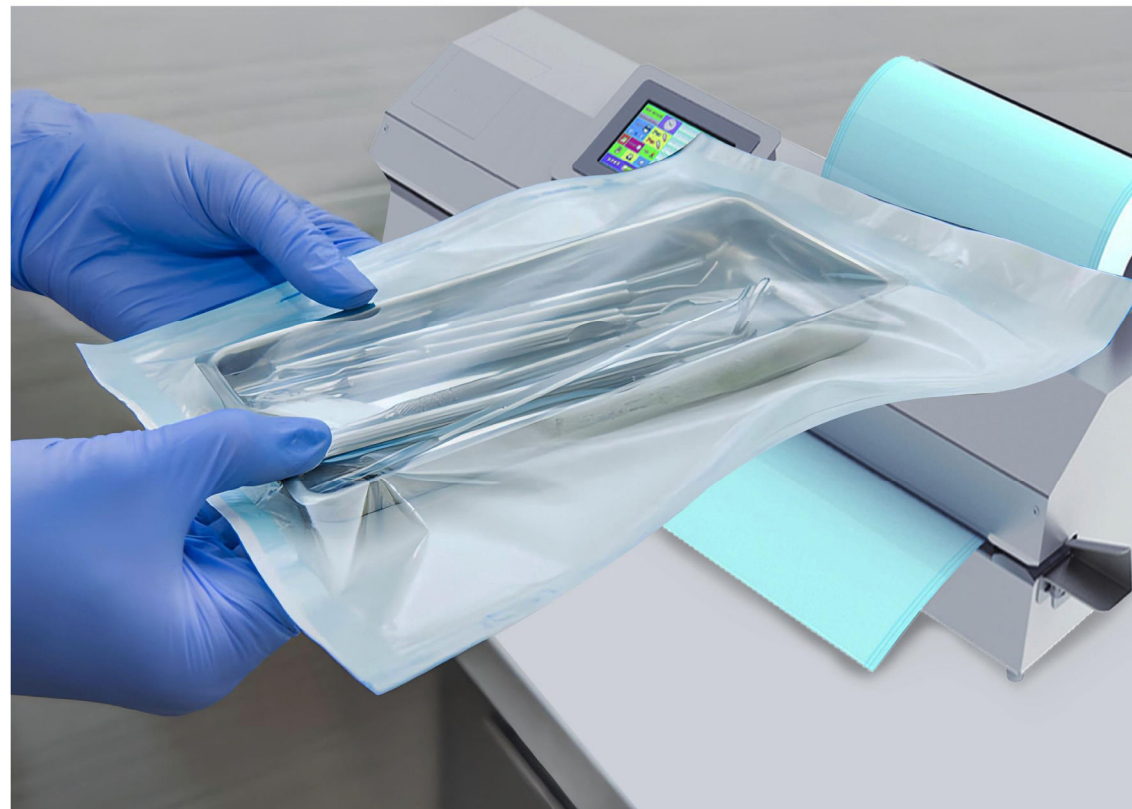


Sealing machine



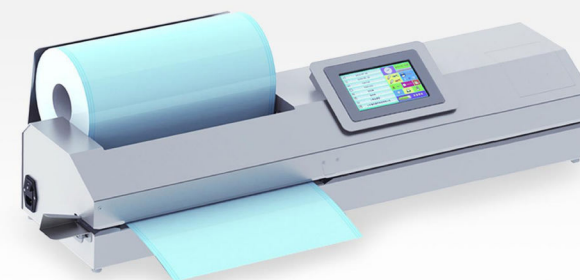
BX-SM100L

- Sealing function, sealing width 12mm



BX-SM101-CR

- Sealing and cutting function, sealing width 12mm, 7 inch LCD touch screen



BX-SM121-A

- Sealing, cutting and printing 3 in 1 function, with rolling stand, sealing width 40mm, 7 inch LCD touch screen