Disinfection & Sterilization Solution

Autoclave

Autoclaves are equipment for sterilizing widely used in microbiology, medicine, podiatry, tattooing, body piercing, veterinary science, mycology, dentistry, and prosthetics fabrication. They vary in size and function depending on the media to be sterilized.

Table Top Autoclave Class N Series

BKM-Z12N

BKM-Z18N/24N

Product Function:

✳ Adopting European N standard, with thermal vacuum and drying functions, it can be used for A-type hollow instruments and solid instruments. Thermodynamic vacuum guarantees elimination of cold air from the cavity and makes sure that reaches the optimal effect of sterilization.

✳ Specially design for dental clinic field, it could sterilize 12 pieces hand piece at same time, simply and efficiently.

✳ Microprocessor control, LED display and modularized panel for easy operation.

✳ Automatic malfunction detection system makes easy maintaining.

Technical Parameters:

Model	BKM-Z12N	BKM-Z18N	BKM-Z24N
Capacity	12L	18L	24L
Chamber Size(mm)	φ200*360	φ245*350	φ245*450
Sterilization Class	Class N (according to EN 13060 standard)		
Sterilization Temp.	121℃, 134℃		
Drying Procedure	Heating dry		
Display	LED display		
Control Precision	Temperature: 1℃		
	Pressure: 0.1bar		
Safety System	Hand lock door		
	Relief valve in case of over pressure		
	Pressure or temperature over load protection		
	Alarm for system failure, finish reminding		
Tray Holder	3 pcs SS trays on SS shelf		
Chamber	SUS304		
	Max working pressure: 2.3bar		
	Min working pressure: 1.1bar		
	Max temperature: 145℃		
Ambient Temp.	5~40℃		
Noise	<50dB		
Consumption	1400W	1500W	1700W
Power Supply	AC110/220V±10%, 60/50Hz		
External Size(W*D*H)mm	560*450*400	560*450*400	670*450*400
Package Size(W*D*H)mm	660*525*495	660*525*495	770*525*495
Gross Weight(kg)	50	53	60

Table Top Autoclave Class B Series

BKM-Z16B

Features:

∗ **Built-in open type water tank**
The sterilizer adopts easy-clean open type water tank which can support repeated program running if fully injected with water.

∗ **High-efficiency ultimate vacuum**
The sterilizer adopts high-efficiency low noise vacuum system which has excellent effects.

∗ **Large LCD display for BKMZA/BKMZB**
The LCD screen can display temperature, pressure, time, operating status, failure warning and other information. It is convenient for customers to observe the sterilizer running status.

∗ **Multiple program types**
The system has various programs that include packed items, unpacked items, BD testing program, vacuum testing program and drying function.
Custom program, rapid program and preheat function (for BKM-Z16B).

∗ **Standard USB port for BKMZA/BKMZB**
Users can store the sterilization data with USB disk.

∗ Optional mini printer can be attached to record the process of sterilization.

Technical Parameters:

Model	BKM-Z16B	BKMZA (Previous name: BKM-Z18B)	BKMZB (Previous name: BKM-Z24B)
Capacity	16L	18L	23L
Chamber Size(mm)	φ230*360	φ247*360	φ247*470
Sterilization Class	Class B (according to GB0646)		
Sterilization Temperature	121℃, 134℃		
Special Program	HIV, HBV long-sterilization program	/	
Drying System	Vacuum drying system		
Display	LED display	LCD display	
Testing System	B&D Test / Vacuum Test / Helix Test		
Control Precision	Temperature: 1℃ / Pressure: 0.1bar		
Sterilization Data	BKM-Z16B: Printer(optional) / BKM-Z18B/BKM-Z24B: USB(standard) and printer(optional)		
Safety System	Hand lock door / Pressure lock system / Relief valve in case of over pressure / Pressure or temperature over load protection / Alarm for system failure, finish reminding, water level warning		
Water Supply System	Build-in water tank easy to clean		
Water Tank Capacity	2L	4L	
Water Consumption	0.4L in one cycle	0.16L~0.18L in one cycle	
Tray Holder	3 pcs SS trays on SS shelf		
Chamber	SUS304 / Max working pressure: 2.3bar / Min working pressure: -0.9bar / Design temperature: 140℃		
Ambient Temp.	5~40℃		
Noise	<50dB		
Consumption	1800W	1950W	1950W
Power Supply	AC110/220V±10%, 50/60Hz		
External Size(W*D*H)mm	445*550*395	495*600*410	495*700*410
Package Size(W*D*H)mm	550*670*500	610*810*590	610*810*590
Gross Weight(kg)	47	63	65

Note: It is applicable to the altitude below 3,500m

Table Top Autoclave Class B series

As a type of high pressure sterilizer, it takes steam as its sterilization medium which is fast, safe and economic. They are common used in medical health care institution or R&D institution to make the sterilization for wrapped or unwrapped instrument, fabric, utensils, culture medium, unsealed liquid, etc.

Features:

∗ **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 in case of 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. 0.22μm 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.
G. Standard USB port.

Technical Parameters:

Model	BKM-Z45B	BKM-Z60B	BKM-Z80B
Capacity	45L	60L	80L
Chamber Size(mm)	φ316*621	φ386*520	φ386*692
Design Pressure	-0.1/0.3MPa		
Sterilization Temperature	105℃~134℃		
Chamber Material	SUS304		
Ambient Temp.	5℃~40℃		
Consumption	5.8KW	6.2KW	
Power Supply	AC110/220V±10%, 50/60Hz		
External Size(W*D*H)mm	610*1020*610	805*940*700	805*1140*700
Package Size(W*D*H)mm	750*1200*880	960*1130*940	960*1330*940
Gross Weight(kg)	165	215	230

Note: It is applicable to the altitude below 3500 meters, and the parts need to be changed when the altitude is over 2000 meters.

Table Top Autoclave Class B Series

BKM-BIII series sterilizer is a Class B table top sterilizer. As a type of high pressure sterilizer, it takes steam as its sterilization medium which is fast, safe and economic. They are common used in stomatology department, ophthalmology department, operating room and CSSD to make the sterilization for wrapped or unwrapped instrument, fabric, utensils, culture medium, unsealed liquid, etc.

BKM-Z18B(III)/24B(III)/45B(III)

BKM-Z60B(III)/80B(III)

Features:

Built-in open type water tank
a. Easy-clean open type water tank
b. Water quality monitor
c. Water filter inside
d. Water level sensor
e. A fully injected water tank can support repeated program running.

Brand-new operation interface
The LCD screen can display temperature, pressure, time, operating status, error and alarm information, etc. It is convenient for users to observe the sterilizer running status.

Multiple security protective device
Over temperature automatic protective device, multiple control and protection for steam generator, door safety interlock protection and dual chamber overpressure protection, electronic circuit safety device.

Automatic door
BKM-Z18/24/45BIII series adopt automatic door structure, fast and simple operation, protecting operators from scald.
BKM-60/80BIII series adopt multipoint synchronous linkage pressing technology, reliable and durable.

Efficient vacuum
Efficient vacuum system, low working noise, vacuum lowest limit can reach over -90KPa, vacuum in high speed, perfect drying performance, thorough sterilization.

Multiple program types
Sterilization programs: Unwrapped, wrapped, rubber, user 01, N-quick, B-quick, prion test program: BD& Helix, Leakage test.
Auxiliary program: Preheat, drying, washing.

High-efficiency steam generator
BKM-Z18/24/45BIII adopt build-in instant steam generator. BKM-60/80BIII adopt build-in energy-storing type steam generator producing steam in high speed and large quantity.
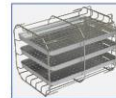
Other features
Pulse vacuum, heating, sterilization, exhausting, vacuum drying totally automatic.
The chamber is heated by film heater, saving energy and time.
Record type: built-in printer (Standard)
Electronic storage: USB flash disk (Optional)

Loading tray

Type A   Type B   Type C (Optional for 45/60/80L)

Technical Parameters:

Model	BKM-Z18B(III)	BKM-Z24B(III)	BKM-Z45B(III)	BKM-Z60B(III)	BKM-Z80B(III)
Capacity	18 L	24L	45L	60L	80L
Chamber Size(mm)	φ250*350	φ250*450	φ316*618	φ386*595	φ386*717
Design Pressure	-0.1/0.3MPa				
Design Temp.	144℃				
Temp. Range	105~138℃				
Chamber Material	SUS304				
Standard Loading Tray	Type A		Type B		
Consumption	2.6KW		5.8KW	7.4KW	
Power Supply	AC110/220V±10%, 50/60Hz		AC220V±10%, 50/60Hz		
External Size(W*D*H) mm	530*560*450	530*660*450	640*830*550	730*1002*560	730*1002*560
Package Size(W*D*H) mm	720*780*680	720*880*700	750*1015*730	830*1180*795	830*1180*795
Gross Weight(kg)	70	80	140	185	205

Table Top Autoclave Class S Series

BKM-S series autoclave is a Class S table top sterilizer. As a type of high pressure sterilizer, it takes steam as its sterilization medium which is fast, safe and economic. They are common used in medical health care institution or R&D institution to make the sterilization for wrapped or unwrapped instrument, fabric, utensils, culture medium, unsealed liquid, etc.

BKM-Z24S/45S

BKM-Z80S

Features:

Built-in open type water tank
a. Easy-clean open type water tank
b. Water quality monitor
c. Water filter inside
d. Water level sensor
e. A fully injected water tank can support repeated program running.

Brand-new operation interface
The LCD screen can display temperature, pressure, time, operating status, error and alarm information, etc. It is convenient for users to observe the sterilizer running status.

Multiple safety protection devices
Over temperature automatic protective device, multiple control and protection for steam generator, door safety interlock protection and dual chamber overpressure protection, electronic circuit safety device.

Automatic door structure
BKM-Z24/45S series adopt automatic door structure, fast and simple operation, protecting operators from scald.
BKM-Z80S series adopt multipoint synchronous linkage pressing technology, reliable and durable.

A variety of programs
Sterilization programs: Unwrapped, Wrapped, Rubber, User01, N-Quick
Auxiliary program: Preheat, Washing

Efficiency steam generator
BKM-Z24/45S series adopts build-in instant steam generator. BKM-Z80S adopts build-in energy-storage type steam generator producing steam in high speed and large quantity.

Other features
Heating, sterilization, exhausting, drying totally automatic.
Chamber is heated by film heater, saving energy and time.
Record type: built-in printer (Standard)
Electronic storage: USB flash disk (Optional)

Loading tray

Type A   Type B   Type C(Optional for 45/80L)

Technical Parameters:

Model	BKM-Z24S	BKM-Z45S	BKM-Z80S
Capacity	24L	45L	80L
Chamber Size(mm)	φ250*450	φ316*618	φ385*717
Design Pressure	-0.1/0.3MPa		
Design Temp.	144℃		
Temp. Range	105~138℃		
Chamber Material	SUS304		
Standard Loading Tray	Type A	Type B	
Consumption	2.6KW	5.8KW	7.4KW
Power Supply	AC110/220V±10%, 50/60Hz	AC220V±10%, 50/60Hz	
External Size(W*D*H) mm	530*660*450	640*855*550	730*1050*560
Package Size(W*D*H) mm	720*880*700	750*1015*730	830*1180*795
Gross Weight(kg)	80	140	205

Table Top Dental Sterilizer

BKM-Z8B

Features:

* Microcomputer control, LCD display and simple operation interface.
* The newly designed type with opening water tank on the top, which makes washing and cleaning much more convenient.
* Small capacity design more suitable for clinic requirement, saving space and moving easily.

Optional Accessory: Mini Printer

Technical Parameters:

Model	BKM-Z8B	BKM-Z12B
Capacity	8L	12L
Chamber Size(mm)	φ170*320	φ192*320
Sterilization Class	Class B	
Sterilization Temp.	121℃, 134℃	
Chamber Material	SUS304	
Max Working Pressure	0.25Mpa	
Max Working Temp.	145℃	
Consumption	1.4KW	
Power Supply	AC110/220V±10%, 50/60Hz	
External Size(W*D*H)	540*370*360	
Package Size(W*D*H)mm	615*440*425	
Gross Weight(kg)	45	50

Portable Autoclave

Range of Application:

It's desk-top autoclave sterilizer which is designed for the hospital, clinic, lab, etc. It's mostly suitable for sterilizing of surgical, dental instruments, glassware, culture medium and biological dressing, food and goods, etc.

Timing control type

Anti-dry out type

Dual fuel type

Features:

* Easy operation, safe and reliable.
* The sealing ring is made of silicon rubber.
* Two safety valves keep double safety (for timing control type).
* It has self-adjustment function (for timing control type).
* It is well sealed and effectively prevents steam leakage.
* Over temperature & over pressure auto-protection.
* Electric or LPG heating (for Dual fuel Type).
* Immersion type electric heating pipe, thermal efficiency is high, stainless steel material tube is durable to use.
* Double groove pressure gauge, could clearly indicate, convenient observation, reliable performance.
* When at lower water level, or at the end of heat preservation time, have buzzer alarm, timing control type will automatically stop heating (for timing control type).

Technical Parameters:

Model	BKM-P18(D)	BKM-P24(D)	BKM-P18(A)	BKM-P24(A)	BKM-P18(B)	BKM-P24(B)
Type	Timing control type		Anti-dry out type		Dual fuel Type	
Capacity	18L	24L	18L	24L	18L	24L
Chamber Size(mm)	φ280*210	φ280*310	φ280*210	φ280*310	φ280*260	φ280*390
Time Setting	1~99min		NO			
Temperature Setting	RT+5~126℃		126℃(default) or 121℃		126℃	
Consumption	2KW					
Power Supply	AC220V, 50/60Hz				AC110/220V±10%, 50/60Hz	
Working Pressure	Along with temperature change		0.142Mpa		0.14-0.16Mpa	
Package Size(W*D*H)mm	420*420*650	420*420*740	420*420*650	420*420*740	410*410*430	410*410*550
Gross Weight(kg)	12	14	12	14	16	17

Cassette Sterilizer

Application:

It is used for the repaid sterilization of small intruments in stomatology, ophthalmology, E.N.T. department, gynecology, operating room, etc.
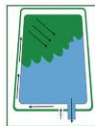

BKS-2000   BKS-5000   BKS-6000

Features:

* It only takes 6-7 minutes for the shortest sterilization cycle which can extend service life of the instrument
* Three shortcut keys for sterilization programs, the sterilization temperature and time can be set freely
* Alarm for unqualified water and water shortage, the autoclave will stop working when there is a low temperature and low pressure
* Small dimension, light weight, easy to operate, the cassette can be also used for instrument transfer and temporary storage

Schematic Diagram:

The steam generator heats to the optimum temperature when the sterilization program started. The distilled water is pumped into the generator and converted into steam immediately, then the steam is injected into the cassette which is loaded with instruments to be sterilized. The polluted air in the cassette is exhausted after the steam is injected.

Forced Air Removal Design

Details:

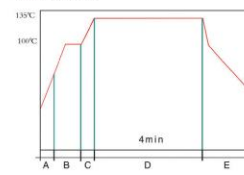Simple operation   Standard printer, real-time record for sterilization process   Ultra-thin cassette box design makes heating and cooling faster   0.22μm Biofilter
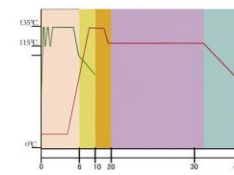
Working Curve:

Sterilization Chart
A. Air removal B. Warming up
C. Pressurizing D. Sterilizing E. Venting

Sterilization Cycle Comparison
Advantages:
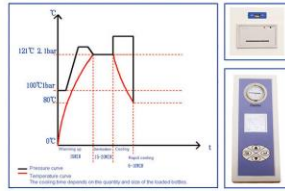Shorter cycle time, higher efficiency

Technical Parameters:

Model	BKS-2000	BKS-5000	BKS-6000
Capacity	1.8L	5.2L	6.0L
Chamber Size(W*D*H)mm	280*180*38	380*180*78	480*180*78
External Size(W*D*H)mm	570*415*170	580*460*190	
Steam Temp.	115℃~135℃ (Selectable)		
Ambient Temp.	5~40℃		
Working Pressure	42KPa~212KPa		
Chamber Material	SUS304		
Water Tank Volume	3.4L		
Standard Accessories	Instrument loading tray*1, Waste water tank*1, Drain hose*1, Printing paper*2		
Power Supply	AC110/220V±10%, 50/60Hz		
Package Size(W*D*H)mm	580*580*700		
Net Weight(kg)	34	46	
Gross Weight(kg)	49	61	

Vertical Autoclave

This vertical autoclave is especially designed for liquid and food sterilization in laboratory, pharmaceutical and food facotry.

Features:

✳ Standard build-in printer. ✳ Deionized water interface for supplying steam generator.
✳ F0 value display and printed. ✳ Rapid water cooling system for efficient and safe sterilization of liquids.
✳ With a quick maintenance window, the electrical parts can be repaired without removing the cover.
✳ Microcomputer control. Fully automatic control water injection, temperature rise, sterilization, exhaust and dry.
✳ LCD screen display shows pressure, temperature, time, running status, error codes and operation curve etc.
✳ Mobile probe detects the internal temperature of liquid directly, to ensure the sterilization effect of liquid program.

Technical Parameters:

Model	BKQ-B50L	BKQ-B75L
Capacity	50L	75L
Chamber Size(mm)	φ386*490	φ386*670
Chamber Material	SUS304	
Designed Pressure	0.28Mpa	
Designed Temp	150℃	
Working Pressure	0.22MPa	
Working Temp.	80℃~136℃	
Temp. Display Accuracy	0.1℃	
Noise	≤65dB	
Consumption	5.5KW	
Power Supply	AC110/220V±10%, 50/60Hz	
SS Basket	1 pc	
External Size(W*D*H)mm	700*610*1100	
Package Size(W*D*H)mm	800*715*1270	
Gross Weight(kg)	140	147

Vertical Pulse Vacuum Autoclave

Features:

✳ Steam water internal circulation. ✳ Pulse vacuum exhaust to ensure the effect of steam sterilization.
✳ Mobile probe detects the internal temperature of liquid directly, to ensure the sterilization effect of liquid program.
✳ Efficient vacuum pumping system.The ultimate vacuum can reach more than -90KPa. Low noise,fast pumping speed, good dryness. The sterilization is more thorough.
✳ LCD screen display shows pressure, temperature, time, running status, error codes and operation curve etc.
✳ Selectable programs for packed, unpacked, dressings, rubber, liquid, liquid custom, solid custom, sterilization of medium, dissolution of medium, B&D testing and vacuum testing etc.
✳ Complete process of preheating, replacement, pulse exhaust, heating, sterilizing and drying run automatically.
✳ 0.22μm Sterilization high efficiency air filter.The filtration efficiency is higher than 99.5%, ensuring that the vacuum-depleted air is sterile air to prevent re-pollution of sterile materials.
✳ Standard built-in printer for recording the information during the entire sterilization process.

Technical Parameters:

Model	BKQ-B50V	BKQ-B75V
Capacity	50L	75L
Chamber Size(mm)	φ386×490	φ386x670
Design Pressure	-0.1/0.28MPa	
Chamber Material	SUS304	
Design Temperature	150℃	
Vacuum System	Eject vacuum system	
Working Temp.	105~134℃	
Consumption	5.5KW	
Power Supply	AC110/220V±10%, 50/60Hz	
Environment Temperature	5~40℃	
SS Basket	1 pc	
External Size(W*D*H)mm	700*610*1070	
Package Size(W*D*H)mm	820*740*1380	
Gross Weight(kg)	142	145

Note: It is applicable to the altitude below 3500 meters, and the parts need to be changed when the altitude is over 2000 meters.

Vertical Autoclave

Application Range:

There are 5 fixed programs and2 DIY programs according to different sterilization objects such as dressings, equipment, tools, rubber, liquid, culture medium, waste, etc.

Safety Features:

✳ Over-temperature automatic protection device.
✳ Over-pressure protection measures.
✳ Door safety detection device.
✳ Over-current and leakage safety protection.
✳ Water shortage protection device.

Technical Features:

✳ LED screen displays
✳ Independent quick service window, easy for repairing and maintenance.
✳ Automatic selecting quick or low exhaust to avoid sterilization liquid overflowing.
✳ Sterilization programs for dressings, equipment, rubber, culture medium, waste, etc.
✳ Hand wheel translation type door opening, fast and labor-saving.
✳ Using single-chip microcomputer control, water injection, heating, sterilization, exhaust, fully automatic control, without too much manual operation.
✳ Adopt gravity displacement and positive pressure pulsation exhaust mode to discharge the load and cold air in the sterilization room.
✳ The sterilization chamber and the sterilization basket are made of high-quality stainless steel SUS304, and the interior is polished.
✳ Optional sterilization bucket I/II.

Technical Parameters:

Model	BKQ-B50I	BKQ-B75I	BKQ-B100I	BKQ-B120I
Capacity	50L	75L	100L	120L
Chamber Size(mm)	φ386*515	φ386*695	φ386*875	φ386*1055
Chamber Material	SUS304			
Designed Pressure	0.28Mpa			
Designed Temp	150℃			
Working Pressure	0.22MPa			
Working temp.	105~136℃			
Temp. Display accuracy	±0.1℃			
Timing range	0~999min			
Dynamic Pulse Exhaust Times	0~9 times			
Dynamic Pulse Exhaust Temp.	105~134℃			
Consumption	4.4KW	4.7KW	5.2KW	
Power Supply	AC110/220V±10%, 50/60Hz			
SS Basket	1pc	2pcs	2pcs	3pcs
Basket Size(mm)	Φ365*360	Φ365*265	Φ365*360	Φ365*300
External Size(W*D*H)mm	640*550*980	640*550*1080	640*550*1280	640*550*1420
Packing Size(W*D*H)mm	750*745*1100	750*745*1240	750*745*1450	750*745*1540
Gross Weight（kg）	97	107	120	135

Note: It is applicable to the altitude below 3,500m

Vertical Autoclave

BKQ-B50/75/100/120II   BKQ-B150/200II

Application Range:

There are 5 fixed programs and 2 DIY programs according to different sterilization objects such as dressings, equipment, tools, rubber, liquid, culture medium, waste, etc.

Safety Features:

* Over pressure: safety valve can automatically open to release pressure.
* Over temperature: the system will power off automatically.
* Door sensor: Sensor at door closing position, to check the door status. If door is open, operation will stop.
* Anti-dry out function: If water level is too low, system will power off and error code displays on screen.
* Over current: over voltage or electric leakage protection apparatus-air switch.
* Door cover: The door is covered with safety shell made of thermal insulation material, which can protect operator from burning by heat and looks nice.

Technical Features:

* Water inlet filter to keep high water quality (except BKQ-B150/200II).
* Optional printer for recording sterilization data.
* LED screen displays all steps of full process as well as error codes.
* Independent quick service window, easy for repairing and maintenance.
* Automatic selecting quick or low exhaust to avoid sterilization liquid overflowing.
* Sterilization programs for dressings, equipment, rubber, culture medium, waste, etc.
* Hand wheel type of quick-open door structure, self-expandable sealing ring, easy operating and safe.
* Complete process of filling water, dynamic pulse exhaust, heating, sterilizing and draining runs automatically.
* Adopting certain temperature (98~102℃) exhaust method and dynamic pulse exhaust method to completely empty the cold air inside chamber for ensuring steam saturability.
* Inner stainless steel water tank for water and steam to circulate inside. Steam does not exhaust during sterilization, so as to keep the outside clean and dry (except BKQ-B150/200II).
* Drying function (except BKQ-B150/200II).
* Optional stainless steel bucket (except BKQ-B150/200II).
* Standard 1 pcs stainless steel tray(except BKQ-B150/200II).

Technical Parameters:

Model	BKQ-B50II	BKQ-B75II	BKQ-B100II	BKQ-B120II	BKQ-B150II	BKQ-B200II
Capacity	50L	75L	100L	120L	150L	200L
Chamber Size(mm)	φ386*514	φ386*694	φ386*874	φ386*1054	φ500*760	φ500*1000
Chamber Material	SUS304					
Designed Pressure	0.28Mpa				0.24Mpa	
Designed Temp	150℃				138℃	
Working Pressure	0.22MPa				0.217MPa	
Working Temp.	105~136℃				50~134℃	
Temp. Display Accuracy	±0.1℃					
Timing Range	0~999min				0~99h	
Dynamic Pulse Exhaust Times	0~9 times					
Dynamic Pulse Exhaust Temp.	105~134℃					
Dissolution Temp. Range	60~100℃(Optional)					
Temp. Holding Range	40~60℃(Optional)					
Consumption	4.4KW	4.7KW	5.2KW	5.2KW	6KW	
Power Supply	AC110/220V±10%, 50/60Hz				380V, 50Hz/220V, 50/60Hz	
SS Basket	1 pcs	2 pcs	2 pcs	3 pcs	3 pcs	4 pcs
External Size(W*D*H)mm	640*550*970	640*550*1070	640*550*1270	640*550*1370	650*650*1400	650*650*1700
Package Size(W*D*H)mm	750*745*1100	750*745*1240	750*745*1450	750*745*1540	800*760*1530	800*760*1720
Gross Weight(kg)	102	112	125	140	213	238

Note: It is applicable to the altitude below 3,500m

Vertical Autoclave

Application Range:

Vertical autoclave is mainly used in hospitals, laboratories, universities and other institutes where users need to sterilizer temperature-resistance solid and liquid.

Safety Features:

* Over pressure, safety valve can automatically open to release pressure.
* Over temperature, the system will stop heating automatically and start alarm.
* Anti dry-out function. If water level is too low, heating stops and error code displays on screen.
* Over current, over voltage or electric leakage protection apparatus-air switch.

Technical Features:

* Complete protection system.
* Flip-open door structure with spring booster, easy to open.
* LED displays inner temperature, time and error codes.
* Automatic exhausting steam function.
* Reliable mechanical safety interlock feature.
* External material: Cold rolled steel with anti-bacteria powder coating.
* Fixed sterilization programs for dressings, unwrapped and wrapped equipment, rubber, and liquid.
* Door cover is wrapped completely, to prevent scald effectively.
* Radial self-expanding silicone rubber seals with high effect and long using life.
* Optional printer for recording sterilization data.
* Optional stainless steel bucket.

Technical Parameters:

Model	BKQ-Z30I	BKQ-Z50I	BKQ-Z75I	BKQ-Z100I
Capacity	30L	50L	75L	100L
Chamber Size(mm)	φ385*412	φ385*515	φ385*715	φ385*915
Chamber Material	SUS304			
Max Pressure	0.3MPa			
Rated Working Pressure	0.22MPa			
Max Temperature	150℃			
Working Temp Range	105~134℃			
Temp. Display Accuracy	±0.1℃			
Timing Range	0~999min			
Dynamic Pulse Exhaust Time	0~9times			
Water Requirement	Distilled water or demineralized water			
Standard Accessories	SS basket*1pcs, SS tray*1pcs		SS basket*2pcs, SS tray*1pcs	
Consumption	4KW			
Power Supply	AC110/220V±10%, 50/60Hz			
External Size(W*D*H)mm	645*610*710	645*610*850	645*610*1000	645*610*1200
Package Size(W*D*H)mm	750*745*950	750*745*1100	750*745*1240	750*745*1450
Gross Weight(kg)	100	103	114	122

Note: It is applicable to the altitude below 3,500m

Horizontal Autoclave

Application:

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

Features:

* Sterilizing programs for fabric, instrument, rubber and liquid.
* Touch screen display of temperature, pressure, time, running status and failure warning.
* Post-dying function makes the residual humidity of sterilized articles less than 3%.
* The positive pressure air-exhaust system to exhaust the cold air from chamber.
* Equipped with printer to print date, time and process parameters.
* Build-in efficient steam generator, microcomputer temperature control.
* Perfect four-level authority management system to avoid mis-operation.
* Double door optional.

Technical Parameters:

Model	BKQ-B100(H)	BKQ-B150(H)	BKQ-B200(H)	BKQ-B300(H)
Capacity	100L	135L	185L	300L
Chamber Size(mm)	φ400*850	φ500*710	φ500*950	φ632*1000
Chamber Material	SUS304			
Max Working Pressure	0.23Mpa			
Working Temp.	115~138℃			
Temp Accuracy	±0.1℃			
Consumption	10KW	11KW		17KW
Power Supply	380V, 50HZ			
External Size(L*W*H) mm	1250*730*1660	1110*750*1742	1350*750*1742	1400*890*1780
Package Size(L*W*H) mm	1500*900*2050	1370*1000*2060	1510*890*2060	1700*1050*2090
Gross Weight(kg)	310	470	540	830

Horizontal Pulse Vacuum Autoclave

Application:

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 instrument, A-class cavity instrument (dental hand-pieces and endoscopes), implantable instrument, dressing fabric and rubber tubes, etc.

Features:

* Built-in efficient steam generator, microcomputer temperature control.
* Equipped with printer to print date, time and process parameters.
* Perfect four-level authority management system to avoid mis-operation.
* Sterilization programs for fabric, instrument, rubber, liquid, cavity, B&D test, PCD test and leakage test.
* Intelligent drying system to guarantee the residual humidity of instrument and dressing no more than 0.2% and 1% respectively.
* Over-heat auto protection device, dual door safely lock device, over pressure relief valve, short circuit protection, and overpressure protection.
* LCD displays temperature, pressure, time, running status, failure and warning code.
* Double door optional.

Technical Parameters:

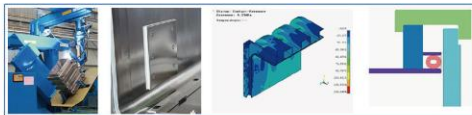| Model	BKQ-Z100(H)	BKQ-Z150(H)	BKQ-Z200(H)	BKQ-Z300(H)
Capacity	100L	135L	185L	300L
Chamber Size(mm)	φ400*850	φ500*710	φ500*950	φ632*1000
Chamber Material	SUS304			
Max Working Pressure	0.23Mpa			
Vacuum Limit	-0.08MPa			
Working Temp.	115~138℃			
Temp Accuracy	±0.1℃			
Consumption	11KW	11.5KW		18KW
Power Supply	380V, 50Hz			
External Size(L*W*H) mm	1250*730*1660	1110*750*1742	1350*750*1742	1400*890*1780
Package Size(L*W*H) mm	1500*900*2050	1370*1000*2060	1510*890*2060	1700*1050*2090
Gross Weight(kg)	310	470	540	830

Large Horizontal Autoclave

Features:

Superb chamber machining and welding process

The acid-proof stainless steel chamber and jacket are automatically robot-welded to guarantee long time and trouble-free operation.

Nice chamber surface

Surface smoothness, Ra≤0.5; No welding part or bolt in the chamber which effectively protect the items to be sterilized. Steam baffle plates are surrounded by silicon rubber protecting the chamber surface.

Reliable and durable chamber

Chamber is designed according to professional analytical method. High-emulation software ANSYS is used for chamber simulation. Design service life: 10 years (or 20000 times sterilization)

Reasonable sealing structure

Compact designed sealing groove, durable circular hollow silicon gasket, sealed by compressed air.

Hanged door automatically

The door is driven by a motor automatically, stable and easy operation. Door concave-convex tooth structure ensures its safety and durability.

Imported configuration for the pipe system | Pressure transmitter imported from Germany | Optional basket | Stainless steel health-class pipe stain less steel imported pneumatic value | Vacuum pump | Loading by basket

Precise pressure detecting and control

Intelligent pressure transmitters, Wika(Germany), ensure steam pressure detecting and control both in Chamber and jacket.

Unique vacuum noise-reduction system

LNS low-noise and water-saving vacuum system, effective reduced the noise during running.

Humanized operation system

Colorful touch screen on loading-side, 6 indicating lamps on unloading sides, which are concise, vivid and exactly showing sterilizing running status and alarming information.

Reasonable pipeline layout

All the popes, calves and components are designed and installed in single side, which is more convenience for repair and maintenance. The sterilizers can be installed against the wall and also, two sterilizers can use the same maintenance space to save installation space.

Scientific Design Parameters, Wide Scope of Application:

Item	Chamber	Jacket
Design Pressure (Mpa)	-0.1/0.3	0.3
Design Temperature (℃)	144	144
Working Pressure (Mpa)	-0.1/0.25	0.25
Max Working Temperature (℃)	139	139
Safety Valve Open Pressure	0.28	0.28

Loading-side Panel:

7.0" SIEMENS color display touch screen
CPU226 SIEMENS PLC as central processor

Display Information:
* Jacket pressure P1
* Chamber pressure P2
* Chamber temperature T2
* Door operation
* Printer ON/OFF
* Operator ID and password
* Alarm display and record
* Program selection
* System parameter setting
* Manual operation
* Cycle process and values in real time

A variety of program:
* Fabric 121℃ and 134℃
* Instrument 121℃ and 134℃
* Liquid 121℃
* Rubber 121℃
* Flash 134℃
* Gravity 121℃
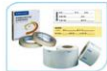* Automatic leak test
* User-defined
* Demo

Unloading-side Panel:

Humanistic indicating system:
* Back door closing indicating lamp
* Back door closed lamp
* Cycle running lamp
* Cycle end indicating lamp
* Breakdown indicating lamp
* Power lamp

Sterilization consumables:

Sterilizer control
Parcel outer control
Loading control
Parcel inner control
Packing control
Record system

Model	Meaning
350	Chamber volume(L)
S/D	Door: S-double door, D-single door
No marks/D	Steam supply: no marks-outer steam supply(optional); D-built-in steam generator
A/B	Installation: A-Shelf loading; B-Loading by cart and trolley

Technical Parameters:

Model	Volume	Chamber Size (W*H*L)	External Size (W*H*L)	Net Weight	Power Consumption	Power Supply
BKQ-140D-A	146L	420*420*830mm	1290*1680*1050mm	425 Kg	2.5KW	380V, 50Hz
BKQ-140DD-A				525 Kg	18KW	
BKQ-140S-A			1290*1680*1100mm	510 Kg	2.5KW	
BKQ-140SD-A				610 Kg	18KW	
BKQ-240D-A	241L	600*600*740mm	1370*1880*950mm	580 Kg	2.5KW	380V, 50Hz
BKQ-240DD-A				660 Kg	24KW	
BKQ-240S-A			1370*1880*1000mm	660 Kg	2.5KW	
BKQ-240SD-A				720 Kg	24KW	
BKQ-350D-A	352L	600*600*980mm	1215*1880*1190mm	780 Kg	2.5KW	380V, 50Hz
BKQ-350DD-A				880 Kg	24KW	
BKQ-350S-A			1215*1880*1240mm	860 Kg	2.5KW	
BKQ-350SD-A				960 Kg	24KW	
BKQ-350D-B			1215*1880*1190mm	880 Kg	2.5KW	380V, 50Hz
BKQ-350DD-B				1000 Kg	24KW	
BKQ-350S-B			1215*1880*1240mm	960 Kg	2.5KW	
BKQ-350SD-B				1080 Kg	24KW	
BKQ-650D-B	655L	610*910*1180mm	1310*2070*1370mm	1170 Kg	4KW	380V, 50Hz
BKQ-650DD-B				1270 Kg	46KW	
BKQ-650S-B			1310*2070*1420mm	1270 Kg	4KW	
BKQ-650SD-B				1370 Kg	46KW	
BKQ-810D-B	810L	610*910*1460mm	1310*2070*1650mm	1260 Kg	4KW	380V, 50Hz
BKQ-810DD-B				1360 Kg	61KW	
BKQ-810S-B			1310*2070*1700mm	1360 Kg	4KW	
BKQ-810SD-B				1460 Kg	61Kw	
BKQ-990D-B	999L	610*910*1800mm	1310*2070*1990mm	1300 Kg	4KW	380V, 50Hz
BKQ-990DD-B				1400 Kg	61KW	
BKQ-990S-B			1310*2070*2040mm	1400 Kg	4KW	
BKQ-990SD-B				1500 Kg	61KW	
BKQ-1200D-B	1203L	680*1180*1500mm	1450*1990*1710mm	1950 Kg	5KW	380V, 50Hz
BKQ-1200S-B			1450*1990*1760mm	2050 Kg	5KW	
BKQ-1500D-B	1500L	680*1180*1870mm	1450*1990*2080mm	2111 Kg	5KW	380V, 50Hz
BKQ-1500S-B			1450*1990*2130mm	2211 Kg	5KW	

Horizontal Cylindrical Pressure Autoclave

Features:
* Drying function.
* Automatic sterilization process.
* Safety valve for over pressure protection.
* Over-temperature, over-pressure protection device.
* Interlock function.
* 304 stainless steel material chamber.
* Automatically in case of low water level.
* Water level sensor. The power will be cut-off.
* Double door optional.

Technical Parameters:

Model	BKQ-H150	BKQ-H200	BKQ-H300	BKQ-H400	BKQ-H500
Capacity	150L	200L	280L	400L	500L
Chamber Size(mm)	φ440*1000	φ515*1000	φ600*1000	φ700*1100	φ700*1300
Working Pressure	0.22MPa				
Working Temp.	134℃				
Temperature Range	105~134℃				
Sterilization Time	0~60 min				
Drying Time	0~60 min				
Temp. Display Accuracy	≤±2℃				
Consumption	9KW		12KW		18KW
Power Supply	220V/380V, 50/60Hz			380V, 50Hz	
External Size (W*D*H) mm	1400*600*1300	1400*670*1650	1400*770*1780	1430*880*1830	1800*900*1820
Package Size (W*D*H) mm	1550*750*1850	1560*820*1850	1680*920*2100	1600*1050*2100	1850*1050*2100
Gross Weight(kg)	320	350	465	530	580

Hot Air Sterilizer

Application:

Hot air sterilizer is used to sterilize small surgical instrument, glass, petri dishes etc.
This device is suitable for medical and veterinary clinics, hospitals, pharmacies, health care centers, and laboratories.

HAS-T25/HAS-T50/HAS-T105/HAS-T200

HAS-T70

Features:
* Adjustable sterilization time.
* Over-temperature alarm.
* Fan inside, fully sealed inside, no air circulation with external air, temperature rise fast.
* High precision microprocessor temperature control; 304 stainless steel inner chamber.
* Top air outlet with adjustable air volume.
* Heating up fast, forced-air convection, fast sterilization

Technical Parameters:

Model	HAS-T25	HAS-T50	HAS-T70	HAS-T105	HAS-T200
Capacity	25L	50L	70L	105L	200L
Temp. Range	RT+10~250℃				
Temp. Precision	0.1℃				
Temp. Fluctuation	±0.5℃				
Ambient Temp.	5~40℃				
Timing Range	1~9999min				
Shelves No.	2 pcs				
Consumption	500W	750W	1050W	1500W	2000W
Power Supply	AC110/220V±10%, 50/60Hz				
Internal Size(W*D*H) mm	300*300*270	420*350*350	400*375*470	550*350*520	600*550*570
External Size(W*D*H) mm	590*470*440	710*520*520	540*550*870	840*540*720	890*730*770
Package Size(W*D*H) mm	710*600*550	810*640*600	670*660*1040	950*680*880	1020*890*930
Gross Weight(kg)	45	50	75	80	100

Gas Sterilizer

H₂O₂ Low Temperature Plasma Sterilizer

BKQ-PS100X   BKQ-PS100XP

Base stand
(optional)

BKQ-PS40X   BKQ-PS200X

Production Introduction:

BIOBASE Plasma sterilizer takes H_2O_2 as sterilizing agent and from plasmatic state of H_2O_2 by electromagnetic field under low temperature. It combines both gaseous and plasmatic H_2O_2 to make sterilization for the items in chamber and decomposed the residual H_2O_2 after sterilization.

It is widely used in CSSD or other medical institute for the sterilization of electric wire and cable, optical glasses and glass lens, power equipment and batteries, endoscopes, catheter, nonmetallic and other wet or heat sensitive instruments.

Application:

The sterilizer is applicable to sterilize the medical instruments that are thermo labile or non-moisture tight. It is not applicable to the sterilization of liquid, powder or cotton fabrics. All the medical instruments that meet the following conditions can be processed by this type of sterilizer.

BKQ-PS100:
Medical tubular instrument: inner diameter≥1mm, length≤500mm
Nonmetal tubular instrument: inner diameter ≥1mm, length≤2000mm

BKQ-PS200:
Medical tubular instrument: inner diameter≥0.8mm, length≤300mm
Nonmetal tubular instrument: inner diameter ≥1mm, length≤1000mm

Product Features:

∗ Low temperature sterilization
  The sterilization temperature is 50±5℃ which is much lower than steam sterilization. It is dry sterilization that has no harm on instrument, so it extends the device service life.
∗ Safe and environment friendly
  The matter after sterilization is water and oxygen molecule that have no toxic harm to staff or patient, and there is no need for drainage or air exhausting. High efficient H_2O_2 filter is installed in the exhausting outlet to guarantee no H_2O_2 pollution to the environment.
∗ Convenient
  Only power supply is needed for installation. The system adopts man-machine control interface with intelligent program design. Equipped with foot switch (optional) and integrated biological incubator (optional).
∗ Multiple models
  The door structure of the sterilizer is customizable (single or double door). To meet pharmaceutical factory needs, chamber material can be stainless steel.
∗ Reliable sterilization
  The chamber adopts alloy material which has good thermal conductivity to guarantee a stable temperature in the chamber. The purification system makes the H_2O_2 diffused uniformly. The low temperature storage system provides a stable concentration of H_2O_2.
∗ Safe sealing door
  The sterilizer adopts mandrill-driving auto overhead door with reliable sealing function and safe lock device to guarantee personal safety.
∗ Data management
  The 2048M storage (optional) can store original data for inquiring. Mini printer can be used to print operation data timely. There are two types of record methods to guarantee the data is 100% acquirable.
∗ Advanced configuration
  The vacuum pump, controller, pressure transmitter and other key components are world famous brand. The sterilizer equipped with multiple programs and bar code identification system (optional).
∗ Reassuring
  We provide comprehensive operation training materials to key components maintenance intelligent reminding system for your convenience.

Optional Accessories:

USB flash disk storage

Timely sterilizing information storage to guarantee all data can be safely stored and traced during the sterilizer service life. This accessory can also be updated to traceability system.

Integrated biological incubator

The biological incubator will timely display temperature and incubate time. It equipped with independent control system that could work in case of the sterilizer switched off.

Foot switch

Simply kick the switch to open or close the door.

Alloy storage rack

The alloy storage rack realizes that sterilized articles can be separately stored.
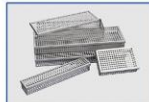
Metallic sterilizing container

To improve sterilizing result, we provide various sterilizing container for different kinds of instruments and operation kits.

Auto elevating trolley

The trolley equipped with auto elevating platform, chargeable lithium battery. The convenient memory function could record three positions.

Trolley size: 1150*780*1165mm (for BKQ-PS100); 1650*780*1165mm (for BKQ-PS200).

Biological indicator(self-contained)
Bacteria: Thermophilic fat bacillus
Quantum: 2-5*10⁶

Chemical indicator card

Microcibide
Name: hydrogen peroxide(H_2O_2)
Concentration: 60%
Speification: 12 capsules per cassette

Chemical indicator label

Paper-plastic wrapping bag
Size: wide: 70/100/150/250mm

Non-woven fabric
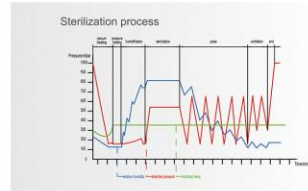Size: 500*500mm, 800*800mm, 1200*1200mm

Technical Parameters:

Model	BKQ-PS40X	BKQ-PS100X	BKQ-PS100XP	BKQ-PS200X	BKQ-PS200XP
Volume	64L	135L		225L	
Chamber Size(L*W*H)mm	650*380*260	750*450*400		1250*450*400	
Consumption	3.5KW	3.8KW		4.7KW	
Power Supply	AC220V, 50Hz	380V, 50Hz		380V, 50Hz	
External Size(L*W*H)mm	850*725*750	990*760*1600		1460*760*1600	
Package Size(L*W*H)mm	1000*900*1220	1220*1080*2000		1690*1000*1960	
Gross Weight(kg)	240	460		580	

Ethylene Oxide Sterilizer

Features:

* Negative pressure working system: to guarantee in the whole operation process of EO gas overflow, even if there is leakage, and outside air into the cavity.
* Automatic safety monitoring functions: real-time monitoring of the sterilization chamber pressure changes.
* Effective ventilation to remove residual: automatic pulsing exhaust ventilation system, aim to minimize the epoxy ethane residues.
* Safety door interlock: during operation, unable to open the door.
* Two temperature choices: 55℃ high temperature, 37℃ low temperature.
* Humidification control system: built-in humidity sensor real-time monitoring.
* Power off memory function
* Electric lift door

Sterilization process

| | Internal Structure | EO Gas Can | EO Gas Can | Trolley |

Technical Parameters:

Model	BKEO2C-135	BKEO2C-225
Chamber Size(W*D*H)mm	750*450*400	1250*450*400
Overall Dimension(W*D*H)mm	950*860*1730	1450*860*1730
Chamber Volume(L)	135	225
Consumption	3.5KW	4.5KW
Power Supply	AC110/220V±10%, 50/60Hz	
Standard Accessories	Stainless steel basket*2 units, EO gas can*3 units, printer	
Package Size(W*D*H)mm	1100*950*1950(Main body)	1650*1000*2050(Main body)
	1000*650*550(Accessories)	1550*500*530(Accessories)
Net Weight(kg)	300	400
Gross Weight(kg)	350	450

EO Gas Can(Optional):

Model	Z-100	V-170
Size(mm)	φ50*150	
Net Weight(g)	100	170
Suitable Sterilizer	BKEO2C-135	BKEO2C-225
Sterilization Concentration	735mg/L	750mg/L

Automatic Lifting Trolley(Optional):

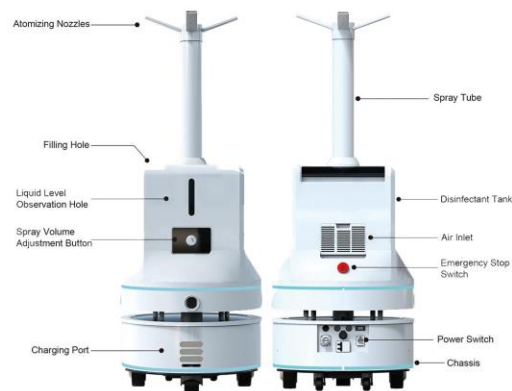| Model	T-100	T-200
Loading Platform Dimension(W*D)	800*400	1300*400
Overall Dimension (W*D*H)mm	1150*780*1165	1650*780*1165
Sterilization Concentration	735mg/L	750mg/L
Lifting Range	720~1220	720~1220
Max. Load Capacity	100kg	150kg
Net Weight(kg)	55	70
Gross Weight(kg)	75	95
Suitable Sterilizer	BKEO2C-135	BKEO2C-225

Atomizing Disinfection Robot

Introduction:

The atomizing disinfection robot is by quickly atomizing the disinfectant and automatically spraying into the disinfection area to get the air effectively purified. Using 100mg/L hypochlorous acid disinfectant, according to the amount of 5ml/m3, continue to spray evenly into the space to disinfect.

Atomizing Nozzles

Spray Tube

Filling Hole

Liquid Level Observation Hole

Spray Volume Adjustment Button

Disinfectant Tank

Air Inlet

Emergency Stop Switch

Charging Port

Power Switch

Chassis

| Hospital | Airport | Shopping Mall | Office |

Applications:

It can be widely used in hospitals, airports, office buildings, shopping malls, schools, factories and other public places.

Features:

* The large-capacity 16L disinfectant tank can continuously disinfect for more than 5 ~ 6 hours, and the disinfection coverage is up to 4000 ~ 5000m².
* Support APP control, no-touch automated disinfection greatly improve the safety of use in the disinfection process.
* Two disinfection modes: timed disinfection and immediate disinfection.
* With autonomous navigation function, lidar obstacle avoidance, can fully cover the required area.
* Support automatic return to charge, human assistance isn't required.
* When the disinfectant is below the warning position, it will return to the waiting area and turn off the spray device automatically.

APP Interface

Technical Parameters:

Model		BKS-Y-800
External Size(mm)		φ500*1335
Atomization Efficiency		2L~3L/H(adjustable)
Disinfectant Capacity		16L
Spray Diameter		5-6m
Disinfection Medium		Hypochlorous acid, Chlorine dioxide, Hydrogen peroxide, Peroxyacetic acid, etc.
Spray Method		Four-direction spray, large opening spray(optional)
Moving Way		Autonomous path planning and automatic navigation
Moving Speed		0~1m/s
Safety System		Lidar obstacle avoidance, power-off protection of disinfectant shortage
Consumption		150W
Drive Method		Differential drive
Ability to Cross Obstacles		±10mm
Gradeability		≤8°
Driving Channel Width		≥700mm
Noise		≤50dB
Operating Time		5~6h
Battery		Lithium battery 28AH 24V, rechargeable 10,000 times
Charging Time		3~4h
Power Supply		AC110/220V, 50/60Hz
Package Size	Main Body	430*430*660mm
	Chassis	650*650*770mm
Gross Weight	Main Body	10kg
	Chassis	62kg

Ozone UV Sterilization Cabinet

Introduction:

The ozone UV sterilization cabinet can sterilize the following appliances that are not resistant to high temperature: glass enamel cups, plastics, ceramics, machinery and equipment, production supplies, currency, non-woven fabrics, composite paper, packing boxes, packaging bags, appliances, cleaning appliances, mold, tableware, container, towels, work clothing, clothing, shoes, packaging materials, raw materials, solid objects.

It is suitable for banks, hotels, restaurants, schools, production workshops with hygienic requirements, public places that need to be sterilized, and family rooms.
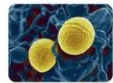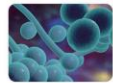
Control system

Features:

* Humanized design
  High quality sealing materials, adjustable shelves, multiple layers can be customized according to the requirements, easy to use.
* Control system
  Fully automatic control, adjustable sterilization time and shut down automatically after sterilization.
* Ozone sterilization
  Sterilization is more thorough, rapid, comprehensive, stable, 360-degree coverage.
* High temperature resistance and anti-corrosion
  304 stainless steel inner cavity, luxurious appearance, fashionable and beautiful.
* Low noise
  Stable operation, convenient operation, safe and reliable use, long service life, firmness and durability.

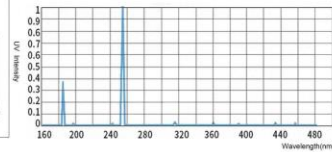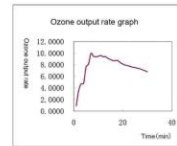**Virus** **Staphylococcus Aureus** **Candida Albicans** **Escherichia Coli**

Technical Parameters:

Sterilization Level	Medium And Low Level
Indicator Bacteria	Escherichia Coli, Staphylococcus Aureus, Candida Albicans
Index	Each point of the log kill value should be ≥3.00

Double Sterilization O₃+UV:

Ozone output rate graph

UV-C with ozone sterilization lamp spectral distribution

Technical Parameters:

Model	BJPX-SVO60	BJPX-SVO80
Capacity	70L	90L
Internal Size(W*D*H)	398*398*452mm	398*498*452mm
External Size(W*D*H)	495*501*760mm	495*601*760mm
Sterilization Method	Ozone	
Shelves	2pcs, optional 3pcs ,adjustable	
Material	Work Zone: 304 stainless steel, 1.0mm thick Main Body:Cold-rolled steel with coating	
Ozone Concentration	>60mg/m³	
Ozone Leakage	<0.16mg/m³	
Sterilization Level	Medium and low Level	
Indicator Bacteria	Escherichia Coli, StaphylococcusAureus, CandidaAlbicans	
Index	Each point of the log kill value should be≥3.00	
Sterilization Rate	Over 99.99%,For all kinds of bacteria, viruses, fungi	
Control System	Automatic	
Working Condition	(a) Ambient temperature range 5℃-40℃ (b) Relative humidity is not more than 85% (c) Atmospheric pressure 70 Kpa-106Kpa (d) No flammable, corrosive gas or conductive dust around	
Power Supply	AC220V±10%,50/60Hz	
Package Size(W*D*H)	626*620*860mm	726*620*860mm
Gross Weight	50kg	55kg

Glass Bead Sterilizer

GBS300-L **GBS300-H**

Application

GBS300 Series Glass Bead Sterilizer is ideal for the sterilization of surgical instruments (forceps, scissors, needles, etc.). When the chamber is filled with the included glass beads, high temperature(up to 300℃) can be used to eliminate the presence of bacteria, spores and other microorganisms. Without using potentially dangerous gases, flames or chemicals, it ensures that the sterilized instruments will be free of pathogens and microbial contaminants.
The small footprint saves bench space, the sterilizer is safe to be used even in laminar flow hoods.

Features

* Digital control, up to 300℃.
* Sterilizes forceps, scissors, needles & other small surgical instruments (generally within 10~15s).
* Safe to use: no gases, fumes, open flames or harsh liquids.
* Stainless steel inner container, built-in highly precise temperature controller and over-temperature protection.
* Includes one bag of glass beads.

Technical Parameters

Model	GBS300-L	GBS300-H
Temperature Range	100C~300℃	
Temp Accuracy	±5℃	
Display Accuracy	1℃	
Time Range	1min~99h59min/∞	
Heating Time	≤25min(RT. to 300℃)	
Voltage	AC220V, 50/60Hz(Standard); AC110V, 60Hz(Optional)	
Material Of Lid	Stainless steel	
Max Power	120W	250W
Chamber Volume (mm)	Φ40*80	Φ40*140
Glass Beads Capacity(g)	150	300
Dimension(W*D*H)mm	176*135*189.5	176*135*249.5
Package Size(W*D*H)mm	330*300*300mm	
Weight(kg)	2.5	3.3
Gross Weight(kg)	3.8	4.62

UV Air Sterilizer
UV Air Sterilizer (Mobile)

Application

It is suitable for dynamic indoor air disinfection in class II, III and IV environments of hospitals, family, school, library, blood station, food and beverage factory, pharmaceutical factory, catering and other public places.

Features

* Display indoor temperature.
* Timing function of UV lamp cumulative use.
* Adopt quick disassembly filter, easy to clean and maintain.
* Air volume status display,high/medium/low air volume adjustable.
* Built-in high brightness, long life, ozone - free, U - type UV lamp.
* The super-infrared receiving device can realize long-distance remote control and easy operation at any 45 degrees.
  A built-in hidden remote control is placed to prevent the remote from being lost.
* Single chip microcomputer control, stable and reliable.Touch panel operation, convenient for man-machine interaction.
* High quality mirror plate is used to enhance the radiation intensity of ultraviolet lamp and improve the sterilization efficiency.

Technical Parameters

Model		BK-Y-600	BK-Y-800
Circulating Air		≥600m³/h	≥800m³/h
Noise		≤55dB	
O₃ Residue		≤0.006mg/m³	≤0.007mg/m³
Applicable Room		≤60m³	≤80m³
Ultraviolet Leakage		≤2μw/cm³	≤3μw/cm³
Working Environment	Temp.Range	-10℃~40℃	
	Humidity	≤80%	
	Atmosphere Pressure	60KPa~106KPa	
Consumption		≤230W	≤260W
Power Supply		AC110/220V±10%, 50/60Hz	
External Size(W*D*H)		530*410*900mm	
Package Size(W*D*H)		567*502*982mm	
Gross Weight		22.1kg	22.5kg

UV Air Sterilizer(Wall Mounted)

Application:

It is suitable for dynamic indoor air disinfection in class II, III and IV environments of hospitals, family, school, library, blood station, food and beverage factory, pharmaceutical factory, catering and other public places.

Features:

＊ Large LCD display.
＊ Timing function of UV lamp cumulative use.
＊ Three modes of operation: Automatic, Artificial,Timing.
＊ Built-in high brightness, long life, ozone - free, U - type UV lamp.
＊ Automatic fault alarm function: UV lamp tube, motor, negative ion, plasma and O_3.
＊ Within 24 hours, four periods of disinfection can be set and memory function can be provided.
＊ Automatically detect and display the temperature and humidity of the disinfection space in real time.
＊ Single chip microcomputer control, stable and reliable. Touch panel operation, convenient for man-machine interaction.
＊ The super-infrared receiving device can realize long-distance remote control and easy operation at any 45 degrees. A built-in hidden remote control is placed to prevent the remote from being lost.
＊ Adopt the structure of bottom air inlet and top air outlet. The silent fan circulates the air to prevent the cold air from blowing directly to the user.
＊ High quality mirror plate is used to enhance the radiation intensity of ultraviolet lamp and improve the sterilization efficiency.
＊ Automatically detect and display indoor air quality. When the air pollution index exceeds the standard, it will automatically start up and purify.

Technical Parameters:

Model		BK-B-600	BK-B-800	BK-B-1000
Circulating Air		≥600m³/h	≥800m³/h	≥1000m³/h
Noise		≤55dB		
O₃ Residue		≤0.0074mg/m²		
Applicable Room		≤60m³	≤80m³	≤100m³
Ultraviolet Leakage		≤3μw/cm²	≤3μw/cm²	≤2μw/cm²
Working Environment	Temp.Range	-10℃~40℃		
	Humidity	≤80%		
	Atmosphere Pressure	60KPa~106KPa		
Consumption		≤200W	≤260W	≤340W
Power Supply		AC110/220V±10%, 50/60Hz		
External Size(W*D*H)		1000*200*410mm		1050*230*330mm
Package Size(W*D*H)		1084*297*492mm		1134*279*542mm
Gross Weight		28.5kg		34.3kg

UV Air Sterilizer(Floor Standing)

Application:

It is suitable for dynamic indoor air disinfection in class II, III and IV environments of hospitals, family, school, library, blood station, food and beverage factory, pharmaceutical factory, catering and other public places.

Features:

＊ Large LCD display.
＊ Timing function of UV lamp cumulative use.
＊ Three modes of operation: Automatic, Artificial, Timing.
＊ Built-in high brightness, long life, ozone - free, U - type UV lamp.
＊ Single chip microcomputer control, stable and reliable. Touch panel operation, convenient for man-machine interaction.
＊ The super-infrared receiving device can realize long-distance remote control and easy operation at any 45 degrees. A built-in hidden remote control is placed to prevent the remote from being lost.
＊ Automatically detect and display indoor air quality. When the air pollution index exceeds the standard, it will automatically start up and purify.
＊ Adopt the structure of bottom air inlet and top air outlet. The silent fan circulates the air to prevent the cold air from blowing directly to the user.
＊ High quality mirror plate is used to enhance the radiation intensity of ultraviolet lamp and improve the sterilization efficiency.
＊ Automatic fault alarm function: UV lamp tube, motor, negative ion, plasma and O_3.
＊ Within 24 hours, four periods of disinfection can be set and memory function can be provided.
＊ Automatically detect and display the temperature and humidity of the disinfection space in real time.

Technical Parameters:

Model		BK-G-1200
Circulating Air		≥1200m³/h
Noise		≤55dB
O₃ Residue		≤0.0074mg/m²
Applicable Room		≤120m³
Ultraviolet Leakage		≤1μw/cm²
Working Environment	Temp.Range	-10℃~40℃
	Humidity	≤80%
	Atmosphere	60KPa~106KPa
Consumption		≤400W
Power Supply		AC110/220V±10%, 50/60Hz
External Size(W*D*H)mm		500*320*1686mm
Package Size(W*D*H)mm		622*420*1833mm
Gross Weight(kg)		64.4kg
Other Functions		ozorte generator: 10g/h, medium filter

UV Air Sterilizer (Wall Mounted)

BKS-B-600

BKS-B-800

BKS-B-1000

Application:

It is suitable for dynamic indoor air disinfection in class II, III and IV environments of hospitals, such as operating room, delivery room, general protective isolation room, supply room sterile area, burn ward, ICU intensive care unit, pediatric ward, injection room, emergency room, laboratory and etc. Also applicable for homes, schools, libraries, blood stations, food and beverage factories, pharmaceutical factories, sanitary products factories, electronics factories, farms, warehouses, banks, nursing homes, museums, archives, restaurants and other public places.

Features:

＊ LED display, there are 20s to display the total running time after shutdown.
＊ Two working modes: manual mode and timing mode. Timing can achieve 24h freely set three sterilization periods, and has a memory function.
＊ Two kinds of wind direction control: manual and automatic. The wind angle can be adjusted manually.
＊ The super-infrared receiving device can realize long-distance remote control.
＊ Built-in high brightness, long life, ozone-free, U-type UV lamp.
＊ Human and machine coexistence(When there is no ozone).

Technical Parameters:

Model	BKS-B-600	BKS-B-800	BKS-B-1000
Applicable Room	≤60m³	≤80m³	≤100m³
Circulating Air	≥600m³/h	≥800m³/h	≥1000m³/h
Shell Material	ABS, anti-UV		
Filter	Activated carbon filter		
UV Lamp Life	≥5000h		
UV Radiation Intensity(Inner)	≥20000μW/cm²		
Natural Bacteria Extinction Rate	≥90%		
Sterilization Rate of Staphylococcus Albicans	≥99.9%		
Noise	≤55dB		
Consumption	≤130W	≤160W	≤280W
Power Supply	AC110/220V±10%, 50/60Hz		
Optional Function	Negative ion generator(Amount: ≥3×10⁷ ions/cm³) Ozone generator(Amount: ≥10g/h)		
External Size(W*D*H)	850*190*280mm	980*220*310mm	1097*218*325mm
Package Size(W*D*H)	1002*297*397mm	1002*297*397mm	1196*295*399mm
Net Weight	6.5kg	8.8kg	11kg
Gross Weight	8.75kg	13.05kg	16kg

Plasma Air Sterilizer
Plasma Air Sterilizer(Wall Mounted)

Introduction:

It is mainly composed of a fan, a primary filter, a plasma module and an activated carbon molecular filter. It is safe for people to be present when it is working, and there is no smell, no radiation, and no corrosion of equipment during sterilization.

Application:

It is mainly suitable for public places such as hospitals, pharmaceutical factories, food factories, hotels, kindergartens, schools, food and catering industry, public entertainment venues, offices, canteens, families, vehicles and ships, funeral homes.

Features:

* High, medium and low wind speeds are adjustable.
* Infrared remote control is adopted, which is simple to operate and easy to use.
* With power-off memory function, power-on automatic recovery.
* No harmful substances are produced in the process, no secondary pollution to the environment, and no harm to the human body.
* Timing sterilization function: The machine can set the start and end time of sterilization according to different use environment.
* Can display real-time time.

Technical Parameters:

Model	PAS-B800	PAS-B1000
Display	LED	
Circulating Air (m³/h)	800	1000
Applicable Room (m³)	80	100
Negative Ion Concentration (ions/cm³)	≥10x10⁶	
Natural Bacteria Extinction Rate	≥90%	
Sterilization Rate of Staphylococcus Albicans	≥99.9%	
Plasma Intensity (KV)	≥6.5	
Consumption (W)	65	70
Power Supply	AC110/220V±10%, 50/60Hz	
External Size (W*D*H)mm	1010*330*220	1100*330*220
Package Size (W*D*H)mm	1100*390*330	1200*400*290
Gross Weight (kg)	13	15

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Plasma Air Sterilizer(Wall Mounted)

Introduction:

It consists of a plasma sterilization area and a dust accumulation area. The sterilization area contains electrons, ions, excited atoms, molecules, and active free radicals, which can effectively kill various bacteria, viruses, fungi and other pathogenic microorganisms in the air. The dust accumulation area can effectively absorb the charged dust particles passing through the sterilization area.

Application:

It is suitable for general operating room, delivery room, blood ward, burn ward, protective isolation ward, intensive care unit; disinfection supply center, intensive dialysis center; examination room, treatment room, infectious disease consultation room, etc.

Features:

* Human and machine coexistence.
* It can effectively remove organic gases and various odors in hospitals.
* High sterilization efficiency and good dust accumulation effect.
* Real-time monitoring of indoor air temperature.
* Three gears adjustable wind speed.
* Multiple working modes: manual, timing, temporary.
* 6 groups program-controlled timing disinfection.
* Automatic accumulation of working hours.
* LCD display, far infrared remote control.

Technical Parameters:

Model	BK-B-1000-D
Circulating Air	100m³/h
Applicable Room	100m²
Plasma Generator Life	≥8000h
Plasma Concentration(ions/m³)	≥8.46*10⁶
Electric Field Intensity of Sterilization Area	8000V
Electric Field Intensity of Dust Accumulation Area	4000V
O₃ Residue	≤0.02mg/m³
Sterilization Rate of Staphylococcus Albicans	>99.9%
Average Extinction Rate of Natural Bacteria	>92%
Input Power	≤80W
Power Supply	AC220V±10%, 50Hz
External Size(W*D*H)	1110*175*422mm
Package Size(W*D*H)	1150*260*492mm
Gross Weight	33.3kg

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Plasma Air Sterilizer(Mobile)

Introduction:

It is mainly composed of a fan, a primary filter, a plasma module and an activated carbon molecular filter. It is safe for people to be present when it is working, and there is no smell, no radiation, and no corrosion of equipment during sterilization.

Application:

It is mainly suitable for public places such as hospitals, pharmaceutical factories, food factories, hotels, kindergartens, schools, food and catering industry, public entertainment venues, offices, canteens, families, vehicles and ships, funeral homes.

Features:

* Two-channel stereometric air outlet, large circulating air volume. High, medium and low wind speeds are adjustable.
* LCD displays the sterilization time, which can be set freely.
* Infrared remote control is adopted, which is simple to operate and easy to use.
* With power-off memory function, power-on automatic recovery.
* No harmful substances are produced in the process, no secondary pollution to the environment, and no harm to the human body.
* Timing sterilization function: the machine can set the start and end time of sterilization according to different use environment.

Technical Parameters:

Model	PAS-Y600	PAS-Y1000
Display	LCD	
Circulating Air (m³/h)	600	1000
Applicable Room (m³)	60	100
Negative Ion Concentration (ions/cm³)	≥10x10⁶	
Natural Bacteria Extinction Rate	≥90%	
Sterilization Rate of Staphylococcus Albicans	≥99.9%	
Plasma Intensity (KV)	≥6.5	
Consumption (W)	130	140
Power Supply	AC110/220V±10%, 50/60Hz	
External Size (W*D*H)mm	540*420*850	
Package Size (W*D*H)mm	590*460*900	
Gross Weight (kg)	28	

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Portable LED UV Sterilization Bag

Application:

It is mainly used for household sterilization and environmental purification. It can sterilize children's toys, pacifiers, baby bottles, baby clothes, mobile phones, mouse keyboards and cosmetics. It can kill influenza A virus, E. coli, dust mites and Candida albicans, etc

Portable   Support Frame   Interior View

Technical Parameters:

Model	BK-UVC-01N
Consumption	8W
LED Lamp Beads	12 pcs
Lamp Size	250*200*160mm
Lamp Wavelength	253.7nm
Power Interface	USB
Sterilization Time	3 minutes
Material	Shell: PU; Light tube: LED guide plate
Inner Color Box Size (W*D*H)	265*220*180mm
Net Weight	0.48kg
Package Details	8 pcs / carton
Package Size	265*220*180mm (1 box)
	565*450*370mm (1 carton)
Gross Weight	0.92kg (1 box)
	7.75 (1 carton)

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UV Lamp
Handheld UV Lamp

Application:

The handheld UV Lamp irradiate the single-cell microorganisms such as cells and viruses with UV light to destroy the structure of DNA in the center of their lives, so that the proteins that make up this organism cannot be synthesized, causing them to immediately die or lose their ability to reproduce. Under normal circumstances, UV light irradiation for more than 10 seconds can achieve the effect of sterilization. It is suitable for the sterilization and disinfection of computer keyboards, tablet PC, mobile phones, desktops, door handles and kitchen utensils.

BK-UVC-01A   BK-UVC-01B

Technical Parameters:

Model	BK-UVC-01A	BK-UVC-01B
Consumption	3W	1W
Light Tube Size	100mm	
Lamp Wavelength	253.7nm (no ozone)	
UV Lamp Service Life	6000 hours	
Material	Shell: ABS; Light tube: Quartz	
Operating Temperature	0~60℃	
Relative Humidity	10~75% RH	
Power Supply	4 AAA batteries, or connect to USB power	2 AAA batteries
External Size (H*W*D)	125*35*25mm	190*30*25mm
Net Weight	60g (No batteries)	50g (No batteries)
Inner Box Size (W*D*H)	156*96*30mm	190*30*25mm
Package Details	100 pcs / carton	
Package Size (W*D*H)	156*96*30mm (1 box) 495*325*320mm (1 carton)	190*30*25mm (1 box) 345*285*210mm (1 carton)
Gross Weight	0.16kg (1 box) 17kg (1 carton)	0.05kg (1 box) 6kg (1 carton)

Hand-Held UV Disinfection Stick

Introduction:

It can destroy the DNA or RNA structure of single-celled microorganisms such as cells, viruses, etc. Usually, 10-15 seconds of irradiation can achieve the sterilization effect, and will not damage any materials, no chemical residue.

Application:

It can be used for toilets, door handles, toothbrushes, toys, clothing, mobile phones, tableware and any type of textile and plastic surfaces.

Note:

* Do not look at the lamp tube directly.
* Do not disinfect the liquid, prevent the liquid from splashing into the lamp tube, do not immerse the disinfection stick in water.

Technical Parameters:

Model	BK-UVC-01Z
Consumption	1W
Lamp Tube Size	100mm
Lamp Wavelength	253.7nm (no ozone)
UV Lamp Service Life	8000h
Material	Shell: ABS; Lamp tube: quartz
Power Supply	3V, 2 AAA batteries
External Size	190*26*25mm
Net Weight	50g
Package Size	194*32*26mm
Gross Weight	60g

Portable UV Lamp

Introduction:

It mainly acts on the DNA of microorganisms, destroys the DNA structure, and makes it lose the functions of reproduction and self-replication, so as to achieve the purpose of sterilization and disinfection.

BK-UVC-02

Applicable Place:

It is suitable for sterilization and air purification in kitchen, bathroom, toilet, shoe cabinet, wardrobe, car and other small spaces.

Technical Parameters:

Model	BK-UVC-02
Rated Voltage	DC3.7V
Rated Power Supply	3.8W
Charging Voltage	DC5.0V
Timing	30 mins
UV Lamp Service Life	30000 hours
Product Size (W*D*H)	56*56*125mm
Material	ABS
Net Weight	120g
Package Details	50pcs/carton
Package Size (W*D*H)	146*76*76mm (1 box) 400*300*400mm (1 carton)
Gross Weight	0.25kg (1 box) 13kg (1 carton)

Bench UV Lamp

Introduction:

It is a low-pressure mercury lamp. The lamp tube is made of pure quartz glass, which is intensified by low-pressure mercury vapor (<10-2Pa) and emits UV rays with a wavelength of 253.7nm and 185nm. Quartz glass has a high transmittance of UV rays, reaching more than 90%, and has sufficient strength Energy UVC can be used for disinfection and sterilization in various fields.

BK-UVC-30A   BK-UVC-30B   Remote Control

Applicable Place:

It is suitable for sterilization and air purification in large spaces such as living room, bedroom, study room and toilet.

Features:

* Using quartz glass UV lamp tube, high transmittance, better sterilization and disinfection effect.
* UV sterilization and disinfection, remove formaldehyde and odor.
* Service life of the lamp is 8000 hours.

Technical Parameters:

Model	BK-UVC-30A	BK-UVC-30B
Rated Voltage	36V	
Rated Power	38W	
Application Area	30~40m²	
Timing Range	Optional 15mins/30mins/60mins	
Light Source Type	Quartz UV light source	
Fixed Way	Base	
Control Mode	remote control	
Power Supply	AC110V/220V±10%, 50/60Hz	
Product Size (W*D*H)	180*110*410mm	190*190*450mm
Material	ABS	Carbon steel spray
Net Weight	502g	976g
Package Details	10pcs/carton	6pcs/carton
Package Size (W*D*H)	220*155*420mm (1 box) 805*460*435mm (1 carton)	211*211*468mm (1 box) 670*450*500mm (1 carton)
Gross Weight	0.78kg (1 box) 9.2kg (1 carton)	1.4kg (1 box) 9.7kg (1 carton)

Washer Disinfector
(Lab Automatic Glassware Washer)

All cleaning racks can be removed completely, convenient to washing rack pipeline:

Standard Rack (BKIR36)
Beaker Rack (BKBR01)
Combined Rack (BKIR11218)
Measuring Cylinder Rack (BKIR38)
Injection Rack (BKIR30)
Petri-dish Rack-Lower (BKPDR9075L)
Petri-dish Rack-Upper (BKPDR9075U)
Pipette Rack (BKPR60)
Rubber Tube Rack (BKRTR20)

BK-LW120   BK-LW220/320   BK-LW420

Introduction:

The lab glassware washers integrate programmed cleaning, disinfecting and drying functions to clean all glassware stuff, for beaker, flask, pipette, petri dish, burette, measuring cylinder, test tube etc.

Features:

※ High efficient cleaning system, designed with European reliable pump, optimized spray arm and nozzles, and self-cleaning program;

※ Rapid and efficient drying system, designed with independent air heater, HEPA filter and drying process;

※ Water heating temperature can reach 99℃, while hot air drying temperature can reach 120℃;

※ Professional configuration design—stainless steel for corrosion resistance; reinforced glass window mounted to achieve a clear view on washing process;

※ PLC touch screen control with preset 12 programs and 99 cutomized programs

※ Safety protection—electronic security door lock to prevent unexpected door opening, water & drying air temperature dual control and equipped with emergency switch.

Standard Washing Procedure (can be self-designed by the user):

Pre-cleaning→Washing with cleaner→Rinse→Washing with neutralization→Rinse→Washing with hot water→Drying

Technical Parameters:

Model	BK-LW120	BK-LW220	BK-LW320
Capacity	120L	220L	320L
Water Consumption/Cycle	15L		
Inlet Water Pressure	0.03~0.8Mpa		
Noise	≤50dB	≤55dB	
Material	Internal materia: SS316, Outer material: SS304		
Overall Power Consumption	6KW	6.5/16.5KW	6.5/18KW
Power Consumption-Water Washing	0.75KW		1.5 KW
Power Consumption-Water Heating	5KW	5/15KW	
Power Consumption-Drying	2.1KW	3.6KW	
Power Supply	AC220V, 50Hz	AC220V, 50Hz; 380V, 50Hz	
Cleaning Racks	1 pcs	2 pcs	3 pcs
Standard Cleaning Racks	BKIR36*1	BKIR36*2	BKIR36*3
Standard Accessories	One bucket RBS A 155 leaner (1 L), One bucket RBS A 375 neutralizer (1 L)		
Optional Accessories	USB interface, printer, Cleaning racks		
Washer Chamber Size(W*D*H)mm	600*629*465	600*629*658	600*629*820
External Size(W*D*H)mm	960*740*850	780*690*1760	790*690*1950
Package Size(W*D*H)mm	1100*950*1050	1000*850*2100	1000*840*2180
Gross Weight(kg)	145	330	350

Washer Disinfector
(Medical Automatic Glassware Washer)

Standard cleaning rack

Toughened glass door

LCD display

Standard Washing Procedure (can be self-designed by the user):

Pre-cleaning→Clean with enzymes→Rinse→Thermal disinfection→Glazing clean→Drying

Technical Parameters:

Model	BK-LW220D	BK-LW320D	BK-LW420D
Capacity	220L	320L	420L
Water Consumption/Cycle	15 L	18L	25L
Inlet Water Pressure	0.03~0.8Mpa		
Noise	＜60dB		
Material	Stainless steel		
Overall Power Consumption	18KW		
Power Consumption-Water Washing	2.8KW		25KW
Power Consumption-Water Heating	15KW		
Power Consumption-Drying	3.6KW		
Power Supply	380V, 50Hz		
Standard Cleaning Racks	4 Layers	5 Layers	
	BK01-220*1	BK01-320*1	BK01-420*1
Standard Accessories	One bucket RBS A 150 leaner (1 L), One bucket RBS A 375 neutralizer (1 L)		
Optional Accessories	Trolly (BKO1)		
Washer Chamber Size(W*D*H)mm	600*629*658	600*629*820	688*700*703
External Size(W*D*H)mm	930*700*1840	930*700*1990	1100*900*2165
Package Size(W*D*H)mm	1100*1000*2200	1100*1000*2350	1270*1025*2340
Gross Weight(kg)	360	370	400

Introduction:

Automatic medical washing disinfector provides standard and automatic cleaning and disinfection for most of medical equipments, so as to eliminate the possibility of infection in cleaning and disinfecting.

Features:

※ Two toughened glass doors, prevent cross infection.

※ Color LCD touch screen, advanced programmable control system with six standard programs.

※ High efficient cleaning system, with rotary nozzles in top, bottom and among the shelves to make sure that the spray liquid can contact the surface of devices completely.

※ High efficient drying system with HEPA filter, can clean and dry the inner of tubular things.

※ Thermal disinfection, water heating system can make sure the water temperature keep above 93℃ to reach the international disinfecting efficiency level.