

## Table Top Autoclave Sterilizer Class B

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:

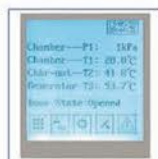
#### Built-in open type water tank

- Easy-clean open type water tank
- Water quality monitor
- Water filter inside
- Water level sensor
- 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.

### Loading tray



Type A



Type B



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

### Optional Configuration:

Operation type: push-button operation or inductive operation

Record type: built-in printer

Electronic storage: USB flash disk

Remote monitoring: computer or pad

### 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
Design Pressure(MPa)	-0.1/0.3MPa				
Design Temp.(°C)	144°C				
Temp. Range(°C)	105-138°C				
Chamber Material	Medical stainless steel 304				
Standard Loading Tray	Type A		Type B		
Power Supply	AC110/220V±10%, 50/60Hz		AC220V±10%, 50/60Hz		
Power Consumption	2.6KW	2.6KW	5.8KW	7.4KW	7.4KW
Chamber Size(mm)(Ø*L)	Ø250*350	Ø250*450	Ø316*618	Ø385*595	Ø385*717
External Size(W*D*H) mm	585*515*450	685*515*450	830*640*550	1002*730*560	1002*730*560
Packing Size(W*D*H) mm	880*720*680	980*720*680	990*770*685	1160*870*795	1160*870*795
Gross Weight(kg)	60	70	80	120	180

## Table Top Autoclave Sterilizer Class S

BKM-S series autoclave 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 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

- Easy-clean open type water tank
- Water quality monitor
- Water filter inside
- Water level sensor
- 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.

### Loading tray



Type A



Type B



Type C(Optional for 45/80L)

### Optional Configuration:

Operation type: push-button operation or inductive operation

Record type: built-in printer

Electronic storage: USB flash disk

Remote monitoring: computer or pad

### Technical Parameters:

Model	BKM-Z24S	BKM-Z45S	BKM-Z80S
Capacity	24L	45L	80L
Design Pressure(MPa)	-0.1/0.3MPa		
Design Temp.(°C)	144°C		
Temp. Range(°C)	105~138°C		
Chamber Material	Medical Stainless steel 304		
Standard Loading Tray	Type A	Type B	
Power Supply	AC110/220V±10%, 50/60Hz		AC220V±10%, 50/60Hz
Power Consumption	2.6KW	5.8KW	7.4KW
Chamber Size(mm)(Ø*L)	Ø250*450	Ø316*618	Ø385*717
External Size(W*D*H) mm	6605*530*450	830*640*550	1002*730*560
Packing Size(W*D*H) mm	980*720*680	990*770*685	1160*870*795
Gross Weight(kg)	70	80	180