

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 (Optional)

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