

Table Top Autoclave Class B Series



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	BKMZA (Previous name: BKM-Z18B)	BKMZB (Previous name: BKM-Z24B)
Capacity	18L	23L
Chamber Size(mm)	φ247*360	φ247*470
Sterilization Class	Class B	
Sterilization Temperature	121°C, 134°C	
Drying System	Vacuum drying system	
Display	LCD display	
Testing System	B&D Test	
	Vacuum Test	
	Helix Test	
Control Precision	Temperature: 1°C	
	Pressure: 0.1bar	
Sterilization Data	BKM-Z16B: Printer(optional)	
	BKMZA/BKMZB: 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	3.5L	
Water Consumption	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°C	
Ambient Temp.	5~40°C	
Noise	<65dB	
Consumption	1950VA	1950VA
Power Supply	Standard: 220V±10%,50Hz/60Hz; Optional: 110V±10%,50Hz/60Hz. Wiring Method: Plug	
External Size(W*D*H)mm	495*600*410	495*700*410
Package Size(W*D*H)mm	610*810*590	610*810*590
Gross Weight(kg)	63	65

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

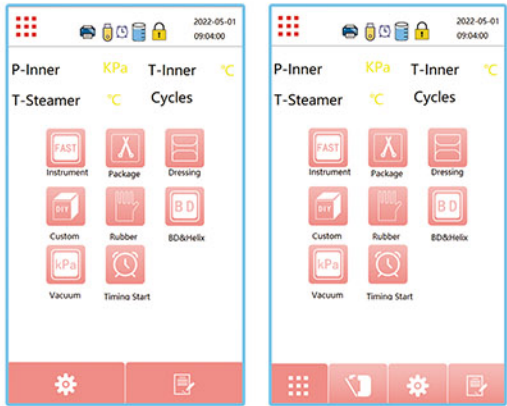
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BKM-K18/23B



BKM-Z18/23B



BKM-K18/23B
Display

BKM-Z18/23B
Display



Chamber

Introduction:

The pulse vacuum autoclave extracts vacuum and fills steam into the sterilization room for many times to make the sterilization chamber reach a certain vacuum degree, and then fills saturated steam to reach the set pressure and temperature, so as to achieve the purpose of sterilization of the sterilized substance.

Application:

Widely used in damp heat sterilization of medical equipment, sanitary materials, etc.

Features:

- * Brand-new operation interface: The LCD touch screen can display real-time information such as temperature, pressure, time, operating status, fault alarm, and equipment operating curve, making the sterilization information more intuitive and clear, and it is convenient for users to observe the operating status of the equipment.
- * 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.
- * Door structure: BKM-K18/23B autoclave adopts a manual door structure, BKM-Z18/23B autoclave adopts automatic door structure. It is could quick and convenient to operate, and effectively protects the human body and prevents burns.
- * Vacuum system: It adopts high-efficiency vacuum system, low working noise, ultimate vacuum can reach more than -80KPa, fast pumping speed, good dryness of items, and more thorough sterilization.
- * Diversified procedures: There are fast procedures, encapsulation procedures, rubber procedures, dressing procedures, customization and other procedures, as well as B&D testing and vacuum testing procedures.
- * High-efficiency air filter: 0.22μm sterilizing high-efficiency air filter, the filtration efficiency is not less than 99.5%, to ensure that the vacuum-breaking air is sterile air, and to avoid re-contamination of sterile materials.
- * Recording device: The equipment is equipped with a thermal printer and USB interface as standard, which can record the data of the entire sterilization process in real time.
- * Other functions: automatic operation of the whole process of preheating, replacement, heating, sterilization, exhaust steam, and vacuum drying.

Technical Parameters:

Model	BKM-K18B	BKM-Z18B	BKM-K23B	BKM-Z23B
Capacity	18L		23L	
Door	Manual	Automatic	Manual	Automatic
Designed Pressure	-0.1/0.3MPa			
Water tank volume	3.5L			
Working Temp.	121/134℃			
Vacuum System	High efficiency vacuum pump			
Chamber Material	S30408			
Atmospheric Pressure	76~106kpa			
Ambient Temp.	5~40℃			
Standard Accessories	USB\Printer			
Power Supply	220V, 50/60Hz (Standard); 110V,60Hz (Optional); Wiring Method: Air switch			
Consumption	3kVA			
External Size(W*D*H)mm	630*485*450		680*485*450	
Chamber Size(mm)	Φ250*360		Φ250*450	
Package Size(W*D*H)mm	810*610*590			
Gross Weight(kg)	56		60	