

Table Top Autoclave Class B Series



BKM-K18/23B



BKM-Z18/23B



BKM-K18/23B
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, liquid procedures, liquid customization, solid customization and other procedures, as well as B&D testing, vacuum testing procedures, and appointment 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.	105~134℃			
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*350		Φ250*450	
Package Size(W*D*H)mm	810*610*590			
Gross Weight(kg)	64		65	