

Class B Series



Introduction:

Class B autoclave uses steam as the medium. Through multiple evacuations of the sterilization chamber and filling it with steam, after the sterilization chamber reaches a certain degree of vacuum, saturated steam is filled again to reach the set pressure and temperature, thus achieving the purpose of sterilizing the items to be sterilized. The table top autoclave can be used for medical and surgical items in ophthalmology, dentistry and clinics, such as packaged items, hollow and porous items for sterilization, and can also be used in emergency rooms and small laboratories.

Features:

- * The sterilization chamber is made of high-quality S30408 stainless steel through electrolytic polishing, which is not easy to be corroded or rusted. The wall of the chamber is equipped with a covered silicone heating film, which makes the heating of the sterilization chamber more uniform.
- * The operation interface adopts a 3.5-inch LCD (Liquid Crystal Display) screen, which can display the operation curve of the equipment during operation in real time, as well as information such as the pressure, temperature, time inside the chamber, and alarm codes, making it convenient for users to observe.

- * It has a built-in dual water tank configuration, realizing the separation of clean water and sewage. There is no need for an external water source. The open clean water tank is convenient for daily cleaning. One water filling can support multiple operations, and it has a high and low liquid level prompt function.
- * The high-efficiency filter uses a 0.22μm high-efficiency air filter to isolate impurities in the air and prevent the sterilized load from being re-contaminated.
- * Internal configuration: It is equipped with a three-layer sterilization storage rack, including three sterilization trays and one tray clip.
- * Diversified programs: Programs for solid exposed instruments (121/134°C), programs for packaged instruments (121/134°C), fabric programs (121/134°C), enhanced sterilization programs (134°C), B&D test programs, HELIX test programs, and vacuum test programs. Select the corresponding program and temperature according to the sterilized items.

Technical Parameters:

Model	BKM-K18BE	BKM-K23BE
Capacity	18L	23L
Door	Manual	
Display	3.5-inch LCD	
Max Designed Pressure	0.3MPa	
Working Pressure	0.23MPa	
Max Designed Temp.	150°C	
Working Temp.	121/134°C	
Temp. Precision	0.1°C	
Sterilization Time	0~60min	
Drying Time	0~20min	
Water Tank Capacity	3.5L	
Vacuum System	High efficiency vacuum pump	
Chamber Material	S30408	
Chamber Size	φ250*350mm	φ250*450mm
Altitude	≤2700m	
Rack	1 rack with 3 trays	
Standard Accessories	Aluminum tray, USB port	
Optional Accessories	Stainless steel tray, printer	
Consumption	3KW	
Power Supply	AC220V±10%, 50/60Hz±1%(Standard); AC110V±10%, 50/60Hz±1%(Optional)	
External Size(W*D*H)	630*450*455mm	680*450*455mm
Net Weight	46±3kg	48±3kg
Package Size(W*D*H)	810*610*590mm	
Gross Weight	59±3kg	61±3kg