Class B series





Display

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.

Features:

＊ Brand-new operation interface

The LCD touch screen can display temperature, pressure, time, operating status, error and alarm information, etc .

There are different color changes in each stage of sterilization. It is convenient for users to observe the sterilizer running status.

More importantly, the fault alarm not only displays the fault code, but also automatically displays the reason analysis and solution.

＊ 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.

＊ Mobile temperature sensor

The mobile temperature probe can directly detect the internal temperature of the liquid to ensure the sterilization effect of the liquid.

＊ Automatic door structure

Sterilizer adopts automatic door structure, which is fast and convenient to operate, effectively protects human body and prevents scalding.



Chamber



Stainless Steel Tray



Mobile sensor

＊ Vacuuming system

High efficiency vacuum extraction system, low working noise, over -90KPa extreme vacuum, fast extraction speed, good dryness, more complete sterilization

＊ A variety of programs

There are exposed program, packaging program, rubber program, dressing program, liquid program, liquid customization, solid customization, medium sterilization program, enhance program, B&D testing, vacuum testing and media dissolution program.

＊ Other features

A. Heating, sterilizing, exhausting and drying totally automatic.

B. Chamber is heated by film heater, saving energy and time.

C. 0.22μm high efficiency air filter,to avoid re-contamination of sterilized materials with filtration efficiency over 99.5%.

D. Water filter in tank and chamber are quick to disassemble and easy for cleaning.

E. Built-in stainless steel water tank, inner cycle of steam and water.

F. Standard built-in printer.

G. Standard USB port.

Technical Parameters:

Model	BKM-Z45B	BKM-Z60B	BKM-Z80B
Capacity	45L	60L	80L
Door	Automatic		
Display	5-inch LCD touch screen	7-inch LCD touch screen	
Designed Pressure	-0.1/0.3MPa		
Working Pressure	0.23Mpa		
Max Designed Temp.	200℃		
Working Temp.	105~134℃		
Temp. Precision	0.1℃		
Sterilization Time	0~99min		
Drying Time	0~99min		
Water Tank Capacity	14L		
Vacuum System	The high - pressure water pump is combined with the ejector for vacuum extraction, which utilizes the Venturi principle.		
Chamber Material	S30408		
Chamber Size	φ316*621	φ386*520	φ386*692
Power Supply	AC220V/50Hz or 220V/60Hz (Standard); AC110V/50Hz or 110V/60Hz(Optional); Wiring Method: Air switch		
Consumption	5.8kW	6.2kW	
Altitude	≤2000m; could be customized@ 2000~3000m		
Rack	1 rack with 3 trays		
Standard Accessories	Stainless Steel Tray, USB, printer, mobile sensor		
External Size(W*D*H)mm	610*1020*610	805*940*700	805*1140*700
Package Size(W*D*H)mm	750*1200*880	960*1130*940	960*1330*940
Net Weight(kg)	128	175	185
Gross Weight(kg)	165	215	230

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