BIOBASE



## **Vertical Autoclave**



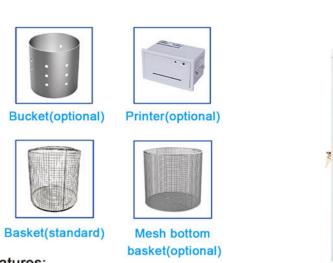
#### Features:

- \* High-quality materials: The sterilization chamber is made of high-quality S30408 stainless steel with electrolytic polishing, which is not prone to corrosion and rust. The pot wall is covered with insulating cotton.
- \* Operation interface: It uses an LED digital tube display, which can display real-time information such as the operating status of the equipment during operation, the temperature inside the chamber, and alarm codes, facilitating users' observation.
- EDiverse programs:
  BKQ-Z50E: Solid bare instrument program(126°C), packaged instrument program(126°C), rubber program(121°C), fabric program(126°C), liquid program(121°C), custom program 1(105~126°C), custom program 2(105~126°C), select the appropriate program and temperature according to the items to be sterilized.
  BKQ-B50E: Solid bare instrument program (134°C), packaged instrument program(134°C), rubber program(121°C), fabric program(134°C), liquid program(121°C), custom program 1(105~136°C), custom program 2(105~136°C), select the appropriate program and temperature according to the items to be sterilized.
- \* Safety protection: Automatic over-temperature protection function for the equipment, over-pressure protection, over-current and leakage safety device.

### **Technical Parameters:**

Model	BKQ-Z50E	BKQ-B50E		
Capacity	50L			
Designed Pressure	0.2MPa	0.28MPa		
Working Pressure	0.16MPa	0.23MPa		
Designed Temp.	126℃	121/134℃		
Temp. Precision	0.1℃			
Chamber Material	S30408			
Chamber Size	φ319*610mm	φ316*640mm	φ316*640mm	
Basket/ Bucket	φ300*250, 2pcs			
Noise	≤65dB			
Altitude	≤2700m			
Standard Accessory	Mesh bottom basket			
Optional Accessories	Printer, bucket, tray			
Consumption	3.1KW			
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional)			
External Size(W*D*H)	525*475*890mm	525*475*960mm		
Net Weight	49kg	61kg		
Package Size(W*D*H)	635*550*1020mm	635*550*1090mm		
Gross Weight	60kg	72kg		

# **Vertical Autoclave**





- \* The hand wheel slides to open the door, which is fast and labor-saving.
- \* Casters facilitate the movement of the equipment.
- \* It has a fast maintenance window, and the electrical part does not need to remove the cover for maintenance.
- \* Steam generation method: heating inside the main body, no external steam source is required.
- \* Using gravity displacement and positive pressure pulsating exhaust method to discharge the cold air in the load and sterilization room.
- \* A variety of programs

  There are exposed program, packaging program, rubber program, dressing program, liquid program, liquid customization and solid customization.

#### Technical Parameters:

Model	BKQ-B50I	BKQ-B75I	BKQ-B100I	BKQ-B120I	
Capacity	50L	75L \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	100L	120L	
Designed Pressure	0.28Mpa				
Working Pressure	0.23MPa				
Designed Temp.	150℃				
Working Temp.	105~136℃				
Temp. Precision	0.1℃				
Chamber Material	S30408				
Chamber Size	φ386*515mm	φ386*695mm	φ386*875mm	φ386*1055mm	
Basket/ Mesh Bottom	φ365*360mm,	φ365*265mm,	φ365*360mm,	φ365*360mm, 1pc	
Basket/ Bucket	1pc	2pcs	2pcs	φ365*265mm, 2pcs	
Noise	≤65dB				
Altitude	≤2700m				
Standard Accessories	Basket				
Optional Accessories	Printer, mesh bottom basket, bucket				
Consumption	4.4KW	4.7KW	5.2KW	5.2KW	
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional)				
External Size(W*D*H)	640*550*980mm	640*550*1080mm	640*550*1280mm	640*550*1380mm	
Net Weight	89kg	95kg	105kg	122kg	
Packing Size(W*D*H)	750*745*1100mm	750*745*1240mm	750*745*1450mm	750*745*1540mm	
Gross Weight	104kg	117kg	125kg	137kg	

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