

Vertical Autoclave



Application:

It is widely used in laboratories, inspection departments, food processing enterprises, pharmaceutical factories, etc. for sterilization of equipment and medical waste. It uses gravity displacement to discharge the cold air in the sterilization chamber to ensure the sterilization effect.

Technical Features:

- * 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.
- * Self-expanding silicone sealing ring has good sealing effect and long service life. It is molded with transparent medical silicone.
- * Real-time detection and display of the temperature in the sterilization chamber, with a display accuracy of 0.1°C.
- * The LED digital tube displays temperature, time, alarm code and the indicator light shows the current operating status.
- * Using gravity displacement and positive pressure pulsating exhaust method to discharge the cold air in the load and sterilization room.
- * Optional printer to record the temperature during sterilization.
- * Drying function
- * Inner water tank: Standard for BKQ-B50/75/100/120II; optional for BKQ-B150/200(II)

Technical Parameters:

Model	BKQ-B50II	BKQ-B75II	BKQ-B100II	BKQ-B120II	BKQ-B150(II)	BKQ-B200(II)
Capacity	50L	75L	100L	120L	150L	200L
Designed Pressure	0.28Mpa				0.3Mpa	
Working Pressure	0.23MPa				0.217MPa	
Designed Temp.	150℃				137℃	
Working Temp.	105~136℃				50~134℃	
Temp. Display Accuracy	0.1℃					
Chamber Material	S30408					
Chamber Size	φ386*514mm	φ386*695mm	φ386*875mm	φ386*1055mm	φ500*760mm	φ500*1000mm
Basket	φ365*360mm, 1pc	φ365*265mm, 2pcs	φ365*360mm, 2pcs	φ365*360mm, 1pc φ365*265mm, 2pcs	φ470*230mm, 3pcs	φ470*230mm, 4pcs
Altitude	≤3000m					
Consumption	4.4KW	4.7KW	5.2KW	5.2KW	6KW	
Power Supply	Standard: 220V 50Hz or 220V 60Hz, optional: 110V 50Hz or 110V 60Hz				Standard: 380V, 50/60Hz (Three phase); optional: 220V, 50/60Hz(Single phase)	
Standard Accessories	Basket				Basket	
Optional Accessories	Printer, mesh bottom basket, tray, bucket				Printer	
External Size(W*D*H)mm	640*550*980	640*550*1080	640*550*1280	640*550*1380	630*700*1400	630*700*1600
Package Size(W*D*H)mm	750*745*1100	750*745*1240	750*745*1450	750*745*1540	800*760*1530	800*760*1720
Net Weight(kg)	80	85	100	120	162	180
Gross Weight(kg)	102	112	125	140	213	238