

Vertical Autoclave



Application Range:

There are 5 fixed programs and 2 DIY programs according to different sterilization objects such as dressings, equipment, tools, rubber, liquid, culture medium, waste, etc.

Safety Features:

- * **Over pressure:** safety valve can automatically open to release pressure.
- * **Over temperature:** the system will power off automatically.
- * **Door sensor:** Sensor at door closing position, to check the door status. If door is open, operation will stop.
- * **Anti-dry out function:** If water level is too low, system will power off and error code displays on screen.
- * **Over current:** over voltage or electric leakage protection apparatus-air switch.
- * **Door cover:** The door is covered with safety shell made of thermal insulation material, which can protect operator from burning by heat and looks nice.

Technical Features:

- * Water inlet filter to keep high water quality (except BKQ-B150/200II).
- * Optional printer for recording sterilization data.
- * LED screen displays all steps of full process as well as error codes.
- * Independent quick service window, easy for repairing and maintenance.
- * Automatic selecting quick or low exhaust to avoid sterilization liquid overflowing.
- * Sterilization programs for dressings, equipment, rubber, culture medium, waste, etc.
- * Hand wheel type of quick-open door structure, self-expandable sealing ring, easy operating and safe.
- * Complete process of filling water, dynamic pulse exhaust, heating, sterilizing and draining runs automatically.
- * Adopting certain temperature (98~102°C) exhaust method and dynamic pulse exhaust method to completely empty the cold air inside chamber for ensuring steam saturability.
- * Inner stainless steel water tank for water and steam to circulate inside. Steam does not exhaust during sterilization, so as to keep the outside clean and dry (except BKQ-B150/200II).
- * Drying function (except BKQ-B150/200II)

Technical Parameters:

Model	BKQ-B50II	BKQ-B75II	BKQ-B100II	BKQ-B120II	BKQ-B150II	BKQ-B200II
Capacity	50L	75L	100L	120L	150L	200L
Chamber Size(mm)	φ386*514	φ386*694	φ386*874	φ386*1054	φ500*760	φ500*1000
Chamber Material	SUS304					
Designed Pressure	0.28Mpa			0.24Mpa		
Designed Temp	150°C			138°C		
Working Pressure	0.22MPa			0.217MPa		
Working Temp.	105~136°C			50~134°C		
Temp. Display Accuracy	±0.1°C					
Timing Range	0~999min			0~99h		
Dynamic Pulse Exhaust Times	0~9 times					
Dynamic Pulse Exhaust Temp.	105~134°C					
Dissolution Temp. Range	60~100°C(programmable)					
Temp. Holding Range	40~60°C(programmable)					
Consumption	4.4KW	4.7KW	5.2KW	5.2KW	6KW	
Power Supply	AC110/220V±10%, 50/60Hz				380V, 50Hz/220V, 50/60Hz	
SS Basket	1 pc	2 pcs	2 pcs	3 pcs	3 pcs	4 pcs
External Size(W*D*H)mm	640*550*970	640*550*1070	640*550*1270	640*550*1370	650*650*1400	650*650*1700
Package Size(W*D*H)mm	780*690*1190	780*690*1130	780*690*1510	780*690*1590	800*760*1500	800*760*1690
Gross Weight(kg)	115	123	136	151	190	200

Note: It is applicable to the altitude below 3,500m