

## 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).
- \* Optional stainless steel bucket (except BKQ-B150/200II).
- \* Standard 1 pcs stainless steel tray(except BKQ-B150/200II).

### Technical Parameters:

Model	BKQ-B50II	BKQ-B75II	BKQ-B100II	BKQ-B120II	BKQ-B150(II)	BKQ-B200(II)
Capacity	50L	75L	100L	120L	150L	200L
Chamber Size(mm)	φ386*514	φ386*695	φ386*875	φ386*1055	φ500*760	φ500*1000
Chamber Material	SUS304					
Designed Pressure	0.28Mpa				0.217Mpa	
Designed Temp	134°C				138°C	
Working Pressure	0.23MPa				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.	105~136°C					
Temp. Holding Range	45~60°C (programmable)				50~100°C (programmable)	
Consumption	4.4KW	4.7KW	5.2KW	5.2KW	6KW	
Power Supply	AC110/220V±10%, 50/60Hz				380V, 50Hz/220V, 50/60Hz	
Standard SS Basket	1 pcs	2 pcs	2 pcs	3 pcs	3 pcs	4 pcs
External Size(W*D*H)mm	640*550*970	640*550*1080	640*550*1280	640*550*1380	650*650*1400	650*650*1700
Package Size(W*D*H)mm	750*745*1100	750*745*1240	750*745*1450	750*745*1540	800*760*1530	800*760*1720
Gross Weight(kg)	102	112	125	140	213	238

Note: It is applicable to the altitude below 3,000m