

VERTICAL AUTOCLAVE



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ANALYTICAL EXCELLENCE...

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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 open automatically to release pressure
- Over-temperature: system powers off automatically
- Door sensor: sensor at door closing position, checking door status, operation will stop when door opens
- Anti-dry out function: if water level is too low the system will power off and an error code is displayed on the screen
- Over-current: over voltage or electric leakage protection
- Door cover: the door is covered with safety shell manufactured from thermal insulation material



BKQ-B50II/75II/100II/120II



BKQ-B150II/200II

BKQ-B50II -03

FEATURES:

- Water inlet filter to keep high water quality (except for BKQ-B150II/200II)
- Optional printer for recording sterilization data
- LED screen displays all steps as well as error codes
- Independent quick service window, easy repair and maintenance
- Automatically selects quick or low exhaust to avoid sterilization liquid overflowing
- Hand wheel type door structure, self-expandable sealing ring
- Complete process of filling water, dynamic pulse exhaust, heating, sterilization and draining runs automatically
- Adopts certain temperature (98 ~ 102°C) exhaust method and dynamic pulse exhaust method to empty cold air inside the chamber, ensuring steam saturability
- Interior stainless steel water tank for water and steam to circulate inside (except BKQ-B150II/200II).
- Drying function (except BKQ-B150II/200II)
- Optional stainless steel bucket (except BKQ-B150II/200II)
- Standard 1 pc stainless steel tray (except BKQ-B150II/200II)



MODEL SPECIFICATIONS:

Model	BKQ-B50II	BKQ-B75II	BKQ-B100II	BKQ-B120II	BKQ-B150II	BKQ-B200II
Capacity	50L	75L	100L	120L	150L	200L
Chamber Size (mm)	φ 386*514	φ 386*694	φ 386*874	φ 386*1054	φ 500*760	φ 500*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 (optional)					
Temp. Holding Range	40~60°C (optional)					
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	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: Applicable to altitude below 3,500m