

Vertical Autoclave

This vertical autoclave is especially designed for liquid and food sterilization in laboratory, pharmaceutical and food facoty.



Features

- * Water inlet filter to keep high water quality.
- * 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, draining and drying runs automatically.
- * Adopting certain temperature(98~102℃) exhaust method and dynamic pulse exhaust method to empty the cold air inside chamber for ensuring steam saturability.
- * Inner stainless steel water tank for water and steam to circulate inside. Steam dose not exhaust during sterilization, so as to keep the outside clean and dry.

Safety Features

- * Over pressure. Safety valve can automatically open to release pressure.
- * Over temperature. The system will power off automatically.
- * 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.

Technical Parameters

Model	BKQ-B50II	BKQ-B75II	BKQ-B100II	BKQ-B120II
Capacity	50L	75L	100L	120L
Chamber Size(mm)	φ386*514	φ386*694	φ386*874	φ386*1054
Chamber Material	SUS304			
Designed Pressure	0.28Mpa			
Designed Temp	150℃			
Working Pressure	0.22MPa			
Working temp.	105~136℃			
Temp. Displayaccuracy	±0.1℃			
Timing range	0~999min			
Dynamic Pulse Exhaust Times	0~9 times			
Dynamic Pulse Exhaust Temp.	105~134℃			
Dissolution Temp. Range	60~100℃(programmable)			
Temp. Holding Range	40~60℃(programmable)			
Consumption	4.4KW	4.7KW	5.2KW	5.2KW
Power Supply	AC110/220V±10%, 50/60Hz			
SS Basket	1 pc	2pcs	2pcs	3pcs
External Size(W*D*H)mm	640*550*970	640*550*1070	640*550*1270	640*550*1370
Packing Size(W*D*H)mm	750*745*1100	750*745*1240	750*745*1450	750*745*1540
Gross Weight（kg）	102	112	125	140