Hand Wheel Vertical Autoclave

BKQ-B50/75/100/120(II)

BKQ-B150/200(II)

Application Range:

There are 5 fixed programs and 4 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-B150/200(II)).
* 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 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-B150/200(II)).

Technical Parameters:

Model	BKQ-B50(II)	BKQ-B75(II)	BKQ-B100(II)	BKQ-B120(II)	BKQ-B150(II)	BKQ-B200(II)
Capacity	50L	75L	100L	120L	150L	200L
Chamber Size(mm)	φ386*500	φ386*682	φ386*875	φ386*1055	φ500*760	φ500*1000
Chamber Material	304 medical stainless steel					
Max Designed Pressure	0.28Mpa					
Max Designed Temp	150℃					
Working Pressure	0.175MPa				0.217MPa	
Working Temp.	105~136℃				50~134℃	
Temp. Accuracy	±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)					
Power Supply	AC110/220V, 50/60Hz			AC220V, 50/60Hz	380V, 50Hz	
Power Consumption	4.4KW	4.7KW	5.2KW	5.2KW	6KW	
SS Basket	1 pc	2 pcs	2 pcs	3 pcs	3 pcs	4 pcs
External Size(mm)	550*640*970	550*640*1070	550*640*1270	550*640*1370	715*720*1350	715*720*1550
Package Size(mm)	765*700*1150	765*700*1260	765*700*1450	765*700*1650	760*800*1500	760*800*1690
Gross Weight(kg)	110	114	135	160	230	260

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