Biosafety Autoclave













Applications:

Biosafety autoclave is suitable for the sterilization of materials, instruments, utensils, culture media and wastes for the purpose of biosafety, in order to prevent the spread of pathogenic factors through aerosols to people, animals and plants or the environment pollution.

Technical Features:

* True color touch control panel with clear display and easy operation.
* With waste water collection and waste gas filtration system, it can ensure the sterility of waste water and waste gas finally discharged.
* The equipment occupies a small space and has a large cavity volume.
* Footmaster casters, easy to move the equipment.
* With a quick service window, electrical equipment can be serviced without removing the cover.
* The machine has a built-in independent steam generator.
* Self-expanding silicone sealing ring, with good sealing effect and long service life, is made of medical transparent silicone molding.
* Using single chip control, water injection, heating, sterilization, exhaust, collection, filtration, automatic control, no manual operation.
* Built-in printer, which can print sterilization data in real time.
* Deionized water connection for supplying the steam generator.
* It is equipped with liquid program, medium program and solid program.
* With an emergency stop button.

Technical Parameters:

Model	BKQ-B50BL	BKQ-B75BL	BKQ-B100BL	BKQ-B120BL
Capacity	50L	75L	100L	120L
Designed Pressure	0.28MPa			
Working Pressure	0.23MPa			
Designed Temp.	150℃			
Working Temp.	134℃			
Temp. Precision	0.1℃			
Chamber Material	S30408			
Chamber Size	φ386*515mm	φ386*695mm	φ386*875mm	φ386*1055mm
Basket	φ365*360mm, 1pc	φ365*265mm, 2pcs	φ365*360mm, 2pcs	φ365*360mm, 1pc φ365*265mm, 2pcs
Noise	≤65dB			
Altitude	≤2700m, please make a note when placing an order between 1000-2700 meters			
Standard Accessories	Printer, basket			
Consumption	4KW			
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional); Wiring method: Air switch			
External Size(W*D*H)	700*610*1070mm	700*610*1070mm	700*610*1250mm	700*610*1430mm
Net Weight	118kg	122kg	130kg	158kg
Packing Size(W*D*H)	760*670*1255mm	760*670*1255mm	760*670*1435mm	760*670*1615mm
Gross Weight	134kg	138kg	148kg	176kg

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