

**Biosafety Autoclave**



**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, drying, 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.

**Technical Parameters:**

Model	BKQ-B50BL	BKQ-B75BL	BKQ-B100BL	BKQ-B120BL
Capacity	50L	75L	100L	120L
Design Pressure	0.28MPa	0.28MPa	0.28MPa	0.28MPa
Rated Working Pressure	0.23MPa	0.23MPa	0.23MPa	0.23MPa
Working Temperature	134°C	134°C	134°C	134°C
Chamber Material	S304	S304	S304	S304
Chamber Size (Φ*L) mm	(Φ386±2)*(488±2)	(Φ386±2)*(668±2)	(Φ386±2)*(848±2)	(Φ386±2)*(1028±2)
Working Noise	≤65dB			
Power Supply	Standard: 220V 50Hz; optional: 110V 60Hz(internal transformer)			
Rated Power	4kW			
External Size (L*D*H)	700*610*1070	700*610*1070	700*610*1250	700*610*1430
Net Weight (kg)	118	122	130	158
Packing Size (mm)	760*670*1255	760*670*1255	760*670*1435	760*670*1615
Gross Weight (kg)	132±2	136±2	146±2	165±2

**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.