

Vertical Autoclave



Introduction:

Autoclave is the use of pressure saturated steam to carry out rapid and reliable disinfection and sterilization equipment, suitable for medical and health undertakings, scientific research, agriculture and other units. Sterilize medical instruments, dressings, glassware, solution media, etc.

Features:

- * Standard built-in printer.
- * Deionized water interface for supplying steam generator.
- * Rapid water cooling system for efficient and safe sterilization of liquids.
- * With a quick maintenance window, the electrical parts can be repaired without removing the cover.
- * Microcomputer control. Fully automatic control water injection, temperature rise, sterilization, exhaust.
- * LCD screen display shows pressure, temperature, time, running status, error codes etc.
- * Mobile probe detects to ensure the internal temperature of liquid directly, to ensure the sterilization effect of liquid program.
- * The air compressor can be optional.

Technical Parameters:

Model	BKQ-B50L	BKQ-B75L
Capacity	50L	75L
Designed Pressure	0.28MPa	
Working Pressure	0.23MPa	
Designed Temp.	150°C	
Working Temp.	105°C~136°C	
Temp. Display Accuracy	0.1°C	
Chamber Material	S30408	
Chamber Size	φ386*490mm	φ386*670mm
Basket	φ365*265mm, 1pc	φ365*360mm, 1pc
Noise	≤65dB	
Power Consumption	5.5KW	
Power Supply	Standard: 220V 50Hz or 220V 60Hz, optional: 110V 50Hz or 110V 60Hz	
Altitude	≤2700m, please make a note when placing an order between 1000-2700 meters	
Standard Accessories	Printer, basket	
Optional Accessories	Air compressor	
External Size(W*D*H)mm	700*610*1110	
Package Size(W*D*H)mm	820*740*1380	
Net Weight(kg)	127	132
Gross Weight(kg)	140	147

Remark: When used to sterilize sealing liquids, the air compressor is necessary.

Vertical Pulse Vacuum Autoclave



Introduction:

It uses steam as the medium, and repeatedly draws vacuum and fills the sterilization chamber with steam to make the sterilization chamber reach a certain vacuum degree, and then fills with saturated steam to reach the set pressure and temperature to achieve the purpose of sterilizing the sterilized items. It is mainly used in laboratories, food processing enterprises, pharmaceutical factories and other non-medical units for the sterilization of fabrics, rubber, instruments, laboratory utensils, culture media and non-enclosed liquids.

Features:

- * Steam water internal circulation.
- * Pulse vacuum exhaust to ensure the effect of steam sterilization.
- * Mobile probe detects to ensure the internal temperature of liquid directly, to ensure the sterilization effect of liquid program.
- * LCD screen display shows pressure, temperature, time and error codes.
- * Selectable programs for packed, unpacked, dressings, rubber, liquid, liquid custom, solid custom, sterilization of medium, dissolution of medium, B&D testing and vacuum testing etc.
- * Complete process of preheating, replacement, pulse exhaust, heating, sterilizing and drying run automatically.
- * 0.22μm Sterilization high efficiency air filter, ensuring that the vacuum-depleted air is sterile air to prevent re-pollution of sterile materials.
- * Standard built-in printer for recording the information during the entire sterilization process.

Technical Parameters:

Model	BKQ-B50V	BKQ-B75V
Capacity	50L	75L
Design Pressure	-0.1/0.28MPa	
Design Temp.	150°C	
Working pressure	0.23MPa	
Working Temp.	105~134°C	
Temperature Control Precision	0.1°C	
Chamber Material	S30408	
Chamber Size	φ386*490mm	φ386*670mm
Basket	φ360*260mm, 1pc	φ360*360mm, 1pc
Vacuum System	Eject vacuum system	
Consumption	5.5KW	
Power Supply	Standard: 220V 50Hz or 220V 60Hz, optional: 110V 50Hz or 110V 60Hz	
Altitude	≤2000m, could be customized at 2000~3000m	
Standard Accessories	Printer, basket	
Optional Accessories	Tray, bucket	
External Size(W*D*H)mm	700*610*1070	
Package Size(W*D*H)mm	820*740*1380	
Net Weight(kg)	127	130
Gross Weight(kg)	142	145