

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.
- * It is equipped with liquid program, medium program, solid program.

Technical Parameters:

Model	BKQ-B50L	BKQ-B75L
Capacity	50L	75L
Designed Pressure	0.28MPa	
Working Pressure	0.23MPa	
Designed Temp.	150℃	
Working Temp.	105℃~136℃	
Temp. Precision	0.1℃	
Chamber Material	S30408	
Chamber Size	φ386*490mm	φ386*670mm
Basket	φ365*265mm, 1pc	φ365*360mm, 1pc
Noise	≤65dB	
Altitude	≤2700m, please make a note when placing an order between 1000-2700 meters	
Standard Accessories	Printer, mesh bottom basket	
Optional Accessories	Air compressor	
Consumption	5.5KW	
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional); Wiring method: Air switch	
External Size(W*D*H)	700*610*1070mm	
Net Weight	127kg	132kg
Package Size(W*D*H)	820*740*1380mm	
Gross Weight	140kg	147kg

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	BKQ-B100V
Capacity	50L	75L	100L
Designed Pressure	-0.1/0.28MPa		
Working pressure	0.23MPa		
Designed Temp.	150℃		
Working Temp.	105~134℃		
Temp. Precision	0.1℃		
Chamber Material	S30408		
Chamber Size	φ386*490mm	φ386*670mm	φ386*900mm
Basket	φ360*260mm, 1pc	φ360*360mm, 1pc	φ360*330mm, 2pc
Vacuum System	Eject vacuum system		
Noise	≤65dB(A)		
Altitude	≤2000m, could be customized at 2000~3000m		
Standard Accessories	Printer, mesh bottom basket		
Consumption	5.5KW		6.2KW
Power Supply	AC220V, 50Hz or 60Hz(Standard); AC110V, 60Hz(Optional); Wiring method: Air switch		
External Size(W*D*H)	700*610*1070mm		700*610*1300mm
Net Weight	127kg	130kg	150kg
Package Size(W*D*H)	820*740*1380mm		820*740*1530mm
Gross Weight	142kg	145kg	170kg