

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.
- * 0.22 μ m 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
Designed Pressure	-0.1/0.28MPa	
Working pressure	0.23MPa	
Designed Temp.	150 $^{\circ}$ C	
Working Temp.	105~134 $^{\circ}$ C	
Temp. Precision	0.1 $^{\circ}$ C	
Chamber Material	S30408	
Chamber Size	ϕ 386*490mm	ϕ 386*670mm
Basket	ϕ 360*260mm, 1pc	ϕ 360*360mm, 1pc
Vacuum System	Eject vacuum system	
Noise	\leq 65dB(A)	
Altitude	\leq 2000m, could be customized at 2000~3000m	
Standard Accessories	Printer, mesh bottom basket	
Consumption	5.5KW	
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 50/60Hz(Optional)	
External Size(W*D*H)	700*610*1070mm	
Net Weight	127kg	130kg
Package Size(W*D*H)	820*740*1380mm	
Gross Weight	142kg	145kg