

Vertical Autoclave

This vertical autoclave is especially designed for liquid and food sterilization in laboratory, pharmaceutical and food factory.



Features:

- * Standard built-in printer.
- * Deionized water interface for supplying steam generator.
- * F0 value display and printed.
- * 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 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
Chamber Size(mm)	φ386*490	φ386*670
Basket	φ365*265mm, 1 pc	φ365*360mm, 1 pc
Chamber Material	S30408	
Designed Pressure	0.28Mpa	
Designed Temp	150°C	
Working Pressure	0.23MPa	
Working Temp.	105°C~136°C	
Temp. Display Accuracy	0.1°C	
Noise	≤65dB	
Consumption	5.5kW	
Power Supply	AC110/220V±10%, 50/60Hz	
Standard SS Basket	1 pc	1pc
External Size(W*D*H)mm	700*610*1100	
Package Size(W*D*H)mm	800*715*1270	
Gross Weight(kg)	140	147

Vertical Pulse Vacuum Autoclave



Features:

- * Steam water internal circulation.
- * Pulse vacuum exhaust to ensure the effect of steam sterilization.
- * Mobile probe detects the internal temperature of liquid directly, to ensure the sterilization effect of liquid program.
- * LCD screen display shows pressure, temperature, time, running status, error codes and operation curve etc.
- * 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. The filtration efficiency is higher than 99.5%, 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
Chamber Size(mm)	φ386*490	φ386*670
Basket	φ360*260mm, 1 pc	φ360*360mm, 1 pc
Design Pressure	-0.1/0.28MPa	
Chamber Material	S30408	
Design Temperature	150°C	
Vacuum System	Eject vacuum system	
Working Temp.	105~134°C	
Consumption	5.5kW	
Power Supply	AC110/220V±10%, 50/60Hz	
Environment Temperature	5~40°C	
Standard SS Basket	1 pc	1pc
External Size(W*D*H)mm	700*610*1070	
Package Size(W*D*H)mm	820*740*1380	
Gross Weight(kg)	142	145

Note: It is applicable to the altitude below 3000 meters, and the parts need to be changed when the altitude is over 2000 meters.