

Horizontal Pulse Vacuum Autoclave



Introduction:

The pulse vacuum autoclave extracts vacuum and fills steam into the sterilization room for many times to make the sterilization chamber reach a certain vacuum degree, and then fills saturated steam to reach the set pressure and temperature, so as to achieve the purpose of sterilization of the sterilized substance. It is suitable for the sterilization of solid instruments, type-A hollow-cavity instruments, implantable instruments, dressing fabrics, rubber catheters, non-sealed liquid items, etc.

Features:

- * Sterilization data output: standard micro printer, no need for separate external connection.
- * 7-inch color LCD touch screen, which can display information such as temperature, pressure, operating status, fault alarm, cause analysis, and solutions at the same time.
- * The powerful vacuum drying system has a high evacuation speed, can dry items well, and enables more thorough sterilization.
- * The air in the chamber is sterile and avoids re-contamination.
- * Adopt quick-release side cover and top cover for easy maintenance and cleaning.
- * Micro-controller programmable control technology.
- * Full protective door cover, effectively prevent burns.
- * The equipment adopt self-expanding sealing ring. Sealing performance is more reliable and stable.
- * The closing method adopts a multi-point pressing structure of the radiation rod, safe and reliable.

- * The equipment is connected to the water source without manual replenishment. After the customer chooses the program, the equipment can complete the whole process from water injection to drying without human intervention. After the program is completed, the sound prompts sterilization to be completed.
- * Built-in high speed steam generator, no external steam source, save time and effort.
- * With mobile temperature sensor, can meet the special requirements of the laboratory.
- * Pressure, mechanical and electronic three-layer safety interlock device, with over-temperature protection and over-pressure protection.
- * It is equipped with 13 programs. The programs for exposed instruments, packaging instruments, rubber, dressings, liquids, solid DIY, liquid DIY, rapid sterilization and enhanced sterilization are sterilization programs. The BD, PCD and vacuum tests are test programs, and the drying program is an auxiliary program.

Technical Parameters:

Model	BKQ-Z150H	BKQ-Z200H	BKQ-Z300H	BKQ-Z360H
Capacity	150L	200L	300L	360L
Door	Manual			
Display	7-inch LCD touch screen			
Designed Pressure	-0.1/0.3MPa			
Working Pressure	0.23MPa			
Max Designed Temp.	200℃			
Working Temp.	105~134℃			
Temp. Precision	0.1℃			
Sterilization Time	0~99min			
Drying Time	0~99min			
Vacuum system	Water circulating vacuum pump			
Chamber Material	S30408			
Chamber Size	φ500*780mm	φ500*1020mm	φ650*980mm	φ650*1130mm
Altitude	≤2000m; could be customized@ 2000~3000m			
Rack	1 mesh frame with 1 cover			
Standard Accessories	Stainless Steel frame with cover, mobile sensor, printer			
Consumption	20kVA			
Power Supply	AC380V, 50Hz(Standard); AC380V, 60Hz(Optional); AC220V, 50/60Hz(Three phase, Optional); Wiring Method: Air switch			
External Size(W*D*H)	1190*940*1780mm	1400*940*1780mm	1570*1170*1980mm	1570*1170*1980mm
Net Weight	400kg	450kg	590kg	605kg
Package Size(W*D*H)	1385*1110*2080mm	1585*1110*2080mm	1755*1330*2270mm	1755*1330*2270mm
Gross Weight	520kg	600kg	755kg	770kg