

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 | | | |
| 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) | 940*1190*1780mm | 940*1400*1780mm | 1170*1570*1980mm | 1170*1570*1980mm |
| Net Weight | 400kg | 450kg | 590kg | 605kg |
| Package Size(W*D*H) | 1110*1385*2080mm | 1110*1585*2080mm | 1330*1755*2270mm | 1330*1755*2270mm |
| Gross Weight | 520kg | 600kg | 755kg | 770kg |