

## Vertical Autoclave

### Application Range:

It is widely used in laboratories, inspection departments, food processing enterprises, pharmaceutical factories, etc. for sterilization of equipment and medical waste. It uses gravity displacement to discharge the cold air in the sterilization chamber to ensure the sterilization effect.



Basket(standard)



Mesh bottom basket(optional)



Tray(optional)



Bucket(optional)



Printer(optional)

### Technical Features:

- \* The flip-up quick-open door structure opens the cover quickly and labor-saving.
- \* Universal wheels are installed on the base of the machine to facilitate the movement and adjustment of the machine.
- \* It has a quick maintenance window, and the electrical part does not need to remove the cover for maintenance.
- \* Steam generation method: heating inside the main body, no external steam source is required.
- \* There are optional programs for exposed instruments, packaging instruments, rubber, dressings, solid customization and non-solid customization.
- \* Self-expanding silicone sealing ring has good sealing effect and long service life. It is molded with transparent medical silicone.
- \* Real-time detection and display of the temperature in the sterilization chamber, with a display accuracy of 0.1°C.
- \* The LED digital tube displays temperature, time, alarm code, and the indicator light indicates the current operating status.
- \* Use single-chip microcomputer control, water injection, heating, sterilization, and exhaust. Automatic control, no excessive manual operation.
- \* Use gravity displacement and positive pressure pulsation exhaust to exhaust the cold air in the load and sterilization room.
- \* Directly add water to the pot manually, and the entire sterilization process saves more time. The sterilization cycle ends with a buzzer prompt.
- \* An optional printer can be equipped to record the temperature during the sterilization process.

### Technical Parameters:

Model	BKQ-Z30I	BKQ-Z50I	BKQ-Z75I	BKQ-Z100I
Capacity	30L	50L	75L	100L
Designed Pressure	0.28MPa			
Working Pressure	0.23MPa			
Designed Temp.	150°C			
Working Temp.	105~136°C			
Temp. Display Accuracy	0.1°C			
Chamber Material	S30408			
Chamber Size	φ385*412mm	φ385*515mm	φ385*715mm	φ385*915mm
Basket	φ365*265mm, 1pc	φ365*360mm, 1pc	φ365*265mm, 2pcs	φ365*360mm, 2pcs
Altitude	≤3000m			
Consumption	4KW			
Power Supply	Standard: 220V 50Hz or 220V 60Hz, optional: 110V 50Hz or 110V 60Hz			
Standard Accessories	Basket			
Optional Accessories	Printer, mesh bottom basket, tray, bucket			
External Size(W*D*H)mm	645*610*710	645*610*810	645*610*945	645*610*1150
Packing Size(W*D*H)mm	750*745*950	750*745*1100	750*745*1240	750*745*1450
Net Weight(kg)	84	89	96	110
Gross Weight(kg)	100	103	114	122