

Vertical Autoclave

Application Range:

Vertical autoclave is mainly used in hospitals, laboratories, universities and other institutes where users need to sterilize temperature-resistance solid and liquid.



Safety Features:

- * Over pressure, safety valve can automatically open to release pressure.
- * Over temperature, the system will stop heating automatically and start alarm.
- * Anti dry-out function. If water level is too low, heating stops and error code displays on screen.
- * Over current, over voltage or electric leakage protection apparatus-air switch.

Technical Features:

- * Complete protection system.
- * Flip-open door structure with spring booster, easy to open.
- * LED displays inner temperature, time and error codes.
- * Automatic exhausting steam function.
- * Reliable mechanical safety interlock feature.
- * External material: Cold rolled steel with anti-bacteria powder coating.
- * Fixed sterilization programs for dressings, unwrapped and wrapped equipment, rubber, and liquid.
- * Door cover is wrapped completely, to prevent scald effectively.
- * Radial self-expanding silicone rubber seals with high effect and long using life.
- * Optional printer for recording sterilization data.
- * Optional stainless steel bucket.

Technical Parameters:

Model	BKQ-Z30I	BKQ-Z50I	BKQ-Z75I	BKQ-Z100I
Capacity	30L	50L	75L	100L
Chamber Size(mm)	φ385*412	φ385*515	φ385*715	φ385*915
Chamber Material	SUS304			
Max Pressure	0.3MPa			
Rated Working Pressure	0.22MPa			
Max Temperature	150°C			
Working Temp Range	105~134°C			
Temp. Display Accuracy	±0.1°C			
Timing Range	0~999min			
Dynamic Pulse Exhaust Time	0~9times			
Water Requirement	Distilled water or demineralized water			
Standard Accessories	SS basket*1pcs, SS tray*1pcs		SS basket*2pcs, SS tray*1pcs	
Consumption	4KW			
Power Supply	AC110/220V±10%, 50/60Hz			
External Size(W*D*H)mm	645*610*710	645*610*850	645*610*1000	645*610*1200
Package Size(W*D*H)mm	750*745*950	750*745*1100	750*745*1240	750*745*1450
Gross Weight(kg)	100	103	114	122

Note: It is applicable to the altitude below 3,500m