QC
LAB INSTRUMENTS

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Vertical Autoclave

Introduction

It is widely used in laboratories, inspection departments, food processing enterprises, 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.

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Features:

1. The hand wheel slides to open the door, which is fast and labor-saving.

2. Casters facilitate the movement of the equipment.

3. It has a fast maintenance window, and the electrical part does not need to remove the cover for maintenance.

4. Steam generation method: heating inside the main body, no external steam source is required.

5. Self-expanding silicone sealing ring has good sealing effect and long service life. It is molded with transparent medical silicone.

6. Real-time detection and display of the temperature in the sterilization chamber, with a display accuracy of 0.1℃.

7. The LED digital tube displays temperature, time, alarm code and the indicator light shows the current operating status.

8. Using gravity displacement and positive pressure pulsating exhaust method to discharge the cold air in the load and sterilization room.

9. Optional printer to record the temperature during sterilization.

10. Inner water tank: Standard for BKQ-B50/75/100/120II; Optional for BKQ-B150/200(II).

11. A variety of programs

    There are exposed program, packaging program, rubber program, dressing program, liquid program, liquid customization, solid customization.

Technical Specification:

Model	QC-L50II	QC-L75II	QC-L 100II	QC-L120II	QC-L 150(II)	QC-L 200 (II)
Capacity	50L	75L	100L	120L	150L	200L
Designed Pressure	0.28MPa				0.3MPa	
Working Pressure	0.23MPa				0.217MPa	
Designed Temp.	150℃				137℃	
Working Temp.	105~136℃				50~134℃	
Temp. Precision	0.1℃					
Chamber Material	S30408					
Chamber Size	φ386*514mm	φ386*695mm	φ386*875mm	φ386*1055mm	φ500*760mm	φ500*1000mm
Basket/Mesh Bottom Basket/Bucket	φ365*360mm, 1pc	φ365*265mm, 2pcs	φ365*360mm, 2pcs	φ365*360mm, 1pc φ365*265mm, 2pcs	φ470*230mm, 3pcs	φ470*230mm, 4pcs
Noise	≤65dB					
Altitude	≤2700m					
Standard Accessories	Basket					
Optional Accessories	Printer, mesh bottom basket, bucket				Printer	
Consumption	4.4KW	4.7KW	5.2KW	5.2KW	6KW	
Power Supply	AC220V, 50/60Hz (Standard); AC110V, 50/60Hz (Optional)				AC380V, 50/60Hz (Standard); AC220V, 50/60Hz (Optional)	
External Size(W*D*H)	640*550*980mm	640*550*1080mm	640*550*1280mm	640*550*1380mm	630*700*1400mm	630*700*1600mm
Net Weight	87kg	95kg	105kg	122kg	162kg	180kg
Package Size(W*D*H)	750*745*1100mm	750*745*1240mm	750*745*1450mm	750*745*1540mm	760*800*1530mm	760*800*1720mm
Gross Weight	104kg	114kg	127kg	142kg	213kg	238kg