

## Washer Disinfector

### Lab Automatic Glassware Washer



#### Introduction:

Laboratory bottle washing machine is a kind of automatic equipment specially used for cleaning laboratory utensils, which is widely used in chemical industry, food testing, scientific research and other fields. Through high temperature, high pressure water flow and special cleaning agent, it efficiently removes residues, ensures the cleanliness of utensils meets the experimental requirements, replaces the traditional manual cleaning, improves efficiency and reduces the risk of cross contamination.

#### Features:

- \* Adopt PLC microcomputer control technology. Standard printer and 7-inch color LCD touch screen.
- \* Complete protection functions: The door cannot be opened during operation to ensure safe use; dual temperature protection of water temperature and air temperature; power failure protection function; water seal design of drainage pipeline to prevent reverse flow of sewage; installed with leak-proof detection, if liquid leakage is detected, the program is cancelled, the inlet valve is closed, and the drain pump is started.

#### Cleaning Procedure:

- \* Standard procedure: Meet the general contaminant blood cleaning.
- \* Quick cleaning program: Meet the cleaning of lightly polluted utensils.
- \* Customized cleaning program: According to different cleaning needs, users can customize the combined cleaning program.
- \* Drying program: Equipped with a high-performance drying system, which can quickly complete the drying and cleaning of various instruments.
- \* Manual test procedure: Self-check the operation status of each component of the equipment.

#### Cleaning Racks:



#### Technical Parameters:

Model		BKX-CQS-120	BKX-CQZ-120	BKX-CQS-220	BKX-CQS-320	
Cleaning	Capacity	120L	120L	220L	320L	
	Washer Load Level	1	1	2	3	
	Water Wash Power	0.75KW	0.75KW	1.5KW	1.5KW	
	Water Heater Power	5KW	5KW	7KW	7KW	
	MAX. Power	6KW	6KW	9KW	9KW	
	Water Consumption/Step	15L	15L	20L	20L	
	Tank Internal Temperature	0~95℃				
	Water Supply Pressure	Tap water: 0.3~0.8Mpa pure water: 0~0.8Mpa				
	Peristaltic Pump for Cleaning Agent	2				
	Cleaning Agent Level Sensor	YES				
Drying	Washing Pump	Sweden 430L/min	Sweden 430L/min	Sweden 1000L/min	Sweden 1000L/min	
	Standard Cleaning Racks	BKXIR36, 1pc				
	Drying Function	YES				
	Steam Condenser	YES				
Control System and Traceability	Dry Power	3KW	3KW	4KW	4KW	
	Control System	7" color LCD touch screen display, microprocessor				
	Cleaning Program	12 pre-set programs+4 PLC free programming				
	Password Protection	YES				
	Safety Emergency Button	YES				
	USB port	YES				
	Integrated printer	YES				
	Online Monitor Performance of Washing	NO				
	Dimensions & Weight	Chamber Dimension(W*D*H)	600*620*560mm	600*650*560mm	600*630*730mm	600*630*930mm
		Exterior Dimension(W*D*H)	980*740*870mm	890*800*1540mm	690*820*1800mm	690*820*2000mm
Package Dimension(W*D*H)		1150*940*1060mm	1100*970*1900mm	850*1000*2250mm	850*1000*2250mm	
Net Weight(Host only)		190kg	260kg	290kg	310kg	
Gross Weight(Host with rack)		220kg	290kg	330kg	350kg	
Others	Door	Double-layered glass door, 304 stainless steel				
	Safety Door Lock	YES				
	Built-in RO Water Pump	YES				
	Noise	<50dB				
	Power Supply	AC220V, 50Hz(Standard) AC220V, 60HZ; 110V, 50/60HZ(Optional)				