



Labpro Tech[®]

Washer Disinfector

Lab Automatic Glassware Washer



SVX-CQS-120



SVX-CQZ-120



SVX-CQS-220/320

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



Injection
Rack
(SVXIR16)



Standard
Rack
(SVXIR36)



Pipette
Rack
(SVXPK60)



Injection
Rack
(SVXIR120)

Marketed, Sales & Service by :

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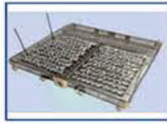


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Combined Rack
(SVXIR11218)



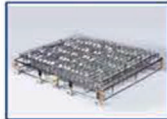
Injection Rack
(SVXIR220)



Injection Rack
(SVXIR260)



Beaker Rack
(SVXBR01)



Petri-dish
Rack-Upper
(SVXDR9070U)



Injection Rack
(SVXIR60)

Model		SVX-CQS-120	SVX-CQZ-120	SVX-CQS-220	SVX-CQS-320
Cleaning	Capacity	120L	120L	220L	320L
	Washer Load Level	1	1	2	3
	Water Wash Power	5KW	5KW	5KW	5KW
	Water Heater Power	3KW	3KW	4KW	4KW
	MAX. Power	6KW	6KW	9KW	9KW
	Water Consumption/Step	15L	15L	20L	20L
	Tank Internal Temperature	0~95°C			
	Water Supply Pressure	Tap water: 0.3-0.8Mpa pure water: 0~1Mpa			
	Peristaltic Pump for Cleaning Agent	2			
	Cleaning Agent Level Sensor	YES			
	Washing Pump	Sweden 430L/min	Sweden 430L/min	Sweden 1000L/min	Sweden 1000L/min
Drying	Standard Cleaning Racks	SVXIR36, 1pc			
	Drying Function	YES			
	Steam Condenser	YES			
	Dry Power	3KW	3KW	4KW	4KW
Control System and Traceability	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			
Dimensions & Weight	Online Monitor Performance of Washing	NO			
	Chamber Dimension (W*D*H)	600*630*460mm	600*630*460mm	600*610*750mm	600*610*920mm
	Exterior Dimension (W*D*H)	980*740*870mm	890*800*1630mm	700*800*1850mm	700*800*2000mm
	Package Dimension (W*D*H)	1150*940*1060mm	1100*970*1900mm	850*950*2250mm	850*950*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)			

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