

Lab Automatic Glassware Washer



BK-LW120

BK-LW220/320

Features:

- * High efficient cleaning system, designed with European reliable pump, optimized spray arm and nozzles, and self-cleaning program;
- * Rapid and efficient drying system, designed with independent air heater, HEPA filter and drying process;
- * Water heating temperature can reach 99°C, while hot air drying temperature can reach 120°C;
- * Professional configuration design—stainless steel for corrosion resistance; reinforced glass window mounted to achieve a clear view on washing process;
- * PLC touch screen control with preset 12 programs and 99 customized programs
- * Safety protection—electronic security door lock to prevent unexpected door opening, water & drying air temperature dual control and equipped with emergency switch.

Standard Washing Procedure (can be self-designed by the user):

Pre-cleaning→Washing with cleaner→Rinse→Washing with neutralization→Rinse→Washing with hot water→Drying

All cleaning racks can be removed completely, convenient to washing rack pipeline:

Standard Rack
(BKIR36)Beaker Rack
(BKBR01)Combined Rack
(BKIR11218)Measuring
Cylinder Rack
(BKIR38)Injection Rack
(BKIR30)Petri-dish
Rack-Lower
(BKPR9070L)Petri-dish
Rack-Upper
(BKPR9070U)Pipette Rack
(BKPR60)Rubber Tube Rack
(BKTR20)

Technical Parameters:

Model		BK-LW120	BK-LW220	BK-LW320		
Cleaning	Capacity	120L	220L	320L		
	Washer Load Level	1	2	3		
	Water Wash Power	0.75KW	0.75KW		1.5KW	
	Water Heater Power	5KW	5KW	15KW	5KW	15KW
	MAX. Power	6KW	6KW	16KW	7KW	17KW
	Water Consumption/Step	17L	20L	22L		
	Tank Internal Temperature	0~99℃				
	Water Supply Pressure	0.3~1.0Mpa				
	Peristaltic Pump for Cleaning Agent	2 independent pumps control detergent agent and neutralizing agent				
	Cleaning Agent Level Sensor	YES				
Drying	Washing Pump	Sweden 430L/min	Sweden 800L/min	Sweden 1000L/min		
	Standard Cleaning Racks	BKIR36*1	BKIR36*2	BKIR36*3		
	Drying Function	YES				
	Steam Condenser	YES				
Control System and Traceability	Dry Power	3KW	3.6KW	3.6KW		
	Control System	7" color LCD touch screen display, microprocessor				
	Cleaning Program	12 pre-set programs(editable)+99 PLC free programming				
	Password Protection	3 levels password				
	Safety Emergency Button	YES				
	USB Port	YES				
	Integrated Printer	Optional				
	Online Monitor Performance of Washing	Optional				
Dimensions & Weight	Chamber Dimension(W*D*H)	600*629*539mm	600*629*754mm	600*629*915mm		
	Exterior Dimension(W*D*H)	980*740*870mm	695*870*1820mm	695*870*1990mm		
	Package Dimension(W*D*H)	1110*940*1075mm	810*990*2015mm	810*990*2185mm		
	Net Weight(Host only)	169kg	220kg	237kg		
	Gross Weight(Host with rack)	200kg	300kg	320kg		
Others	Door	Double-layered glass door				
	Safety Door Lock	YES				
	Built-in RO Water Pump	YES				
	Noise	<50dB	<55dB			
	Power Supply	AC220V, 50Hz (Standard); AC110V, 50/60Hz; 220V, 60Hz(Optional)	AC220V, 50Hz; 380V, 50Hz(Standard); AC110V, 50/60Hz; AC220V, 60Hz; 220V, 60Hz(Three phase), 380V, 60Hz(Optional)			