Washer Disinfector
(Lab Automatic Glassware Washer)

BK-LW120

BK-LW220/320

Introduction:

The lab glassware washers integrate programmed cleaning, disinfecting and drying functions to clean all glassware stuff, for beaker, flask, pipette, petri dish, burette, measuring cylinder, test tube etc.

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℃, while hot air drying temperature can reach 120℃;

＊ 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 cutomized 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 (BKPDR9070L)
Petri-dish Rack-Upper (BKPDR9070U)	Pipette Rack (BKPR60)	Rubber Tube Rack (BKRTR20)

Technical Parameters:

Model	BK-LW120	BK-LW220	BK-LW320
Capacity	120L	220L	320L
Water Consumption/Cycle	17L	20L	22L
Inlet Water Pressure	0.3~0.8Mpa		
Noise	≤50dB	≤55dB	
Material	Internal materia: SS316, Outer material: SS304		
Overall Power Consumption	6KW	6/17KW	
Power Consumption-Water Washing	0.75KW		1.5 KW
Power Consumption-Water Heating	5KW	5/15KW	
Power Consumption-Drying	3KW	3.6KW	
Power Supply	AC220V, 50Hz(Standard); 110V,60Hz(Optional)	AC220V, 50Hz; 380V, 50Hz(Standard); 110V,60Hz(Optional)	
Cleaning Racks	1 pcs	2 pcs	3 pcs
Standard Cleaning Racks	BKIR36*1	BKIR36*2	BKIR36*3
Standard Accessories	USB interface		
Optional Accessories	Cleaning racks		
Washer Chamber Size(W*D*H)mm	600*629*465	600*629*690	600*629*820
External Size(W*D*H)mm	980*740*870	690*790*1820	690*790*1970
Package Size(W*D*H)mm	1060*940*1030	790*940*1990	790*940*2100
Gross Weight(kg)	203	300	320