



ESBK-LW series

Laboratory Automatic
Glassware Washer



STERILIZATION



Features

1. High efficient cleaning system, designed with European reliable pump, optimized spray arm and nozzles, and self-cleaning program;
2. Rapid and efficient drying system, designed with independent air heater, HEPA filter and drying process;
3. Water heating temperature can reach 99°C, while hot air drying temperature can reach 120°C;
4. Professional configuration design—stainless steel for corrosion resistance;reinforced glass window mounted to achieve a clear view on washing process;
5. PLC touch screen control with preset 6 programs and 99 customized programs
6. 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



Standard rack



Beaker rack



Combined rack



Measuring cylinder rack



Injection rack



Petri-dish rack lower



Petri-dish rack upper



Pipette rack



Rubber tube rack

Model	ESBK-LW120	ESBK-LW220	ESBK-LW320	ESBK-LW420
Capacity	120L	220L	320L	420L
Water Consumption/Cycle	15L			25L
Inlet Water Pressure	0.3~1.0Mpa			
Noise	≤50dB	≤55dB		
Material	Internal materia:SS316,Outer material:SS304			
Overall Power Consumption	6KW	6.5/16.5KW	6.5/18KW	18kW
Power Consumption-Water Washing	0.75KW		1.5 KW	2.8KW
Power Consumption-Water Heating	5KW	5/15KW		15KW
Power Consumption-Drying	2.1KW	3.6KW		
Power Supply	AC220V, 50Hz	AC220V, 50Hz; 380V, 50Hz		380V, 50Hz
Cleaning Racks	1 pcs	2 pcs	3 pcs	2 pcs
Standard Cleaning Racks	BKIR36*1	BKIR36*2	BKIR36*3	BKIR36*2
Standard Accessories	One bucket RBS A 150 leaner (1 L), One bucket RBS A 375 neutralizer (1 L)			
Optional Accessories	USB interface, printer, Cleaning racks			Cleaning racks
Washer Chamber Size(W*D*H)mm	600*629*465	600*629*658	600*629*820	688*700*703
External Size(W*D*H)mm	960*740*850	780*690*1760	790*690*1950	1100*900*2165
Package Size(W*D*H)mm	1100*950*1050	1000*850*2100	1000*840*2180	1270*1025*2240
Gross Weight(kg)	145	330	350	400