# **BIOBASE**®

# Lab Automatic Glassware Washer





BK-LW120

BK-LW220/320

## Introduction:

Lab Automatic Glassware Washer provides standard and automatic cleaning and disinfection for most of medical equipments, so as to eliminate the possibility of infection in cleaning and disinfecting.

#### 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 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:

apacity(L) asher Load Level ater Wash Power(kW) ater Heater Power(kW) AX. Power(kw) ater Consumption/Cycle(L) ank Internal Temperature(°C) ater Supply Pressure(Mpa) aristaltic Pump for Cleaning Agent eaning Agent Level Sensor ashing Pump andard Cleaning Racks ying Function eam Condenser y Power(kW) antrol System	120 1 0.4 5 6 17 0~99 0.3~1.0 2 independent pumps YES Sweden 430L/min BKIR36*1 YES YES 3	220 2 0.75 5 15 6 16 20  s control detergent at a sweden 800L/min BKIR36*2	320 3 1.5 5 15 7 17 22  gent and neutralizing ager  Sweden 1000L/min  BKIR36*3		
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eam Condenser y Power(kW)	YES		'		
y Power(kW)			YES		
	3				
ontrol System	0	3.6	3.6		
Control System	7" color LCD touch screen display, microprocessor				
eaning Program	12 pre-set programs(editable)+99 PLC free programming				
assword Protection	3 levels password				
fety Emergency Button	YES				
SB port	YES				
egrated printer	Optional				
Online Monitor Performance of Washing	Optional				
namber Dimension(W*D*H,mm)	600*629*539	600*629*754	600*629*915		
Exterior Dimension(W*D*H,mm)	980*740*870	693*790*1825	693*790*1985		
ackage Dimension(W*D*H,mm)	1110*940*1075	810*990*2015	810*990*2185		
et Weight(Host only, kg)	169	220	237		
oss Weight(Host with rack, kg)	200	300	320		
& Weight Door Safety Door Lock Built-in RO Water Pump Noise(dB)	Double-layered glass door				
	YES				
	YES				
	<50	<55			
	Standard: AC220V, 50Hz; Optional: AC110V,	Standard: AC220V, 50Hz or 380V, 50Hz; Optional: AC110V, 50/60Hz; 220V, 60Hz (Single-phase); AC220V,60Hz; 380V,			
oc efe	or ety Door Lock t-in RO Water Pump	Double-layered glass	Double-layered glass door		

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