BIOBASE®

Lab Automatic Glassware Washer



Features:

- * The cleaning agent is automatically and quantitatively added by peristaltic pump.
- * PLC micro-computer control, self-setting cleaning procedures, automatic operation, with audit tracking, three-level authority, automatic alarm and other management, monitoring functions.
- * Two water inlets controlled by electromagnetic valve, users can choose the tap water and pure water in wash and rinse phase.
- * Pure water inlet adopts built-in booster pump, which can directly inhale pure water without external booster.
- * With overflow protection, if there is too much water in cleaning chamber, the program will been stopped after alarm, and the water will be automatically drained at the same time.
- * Independent drainage pump, with the water seal design of the drainage pipeline to prevent the backflow of sewage.
- * The cleaning agent shortage reminder function, which can remind operators to add cleaning agent in time.

Cleaning Racks:



BKBR01 Beaker Rack



BKIR20A Injection Rack



BKIR36A Standard Rack



BKIR210A Tube/Sample injection bottle rack



BKIR8018A Combined Rack





BKPDR9044LA Petri-dish Rack-lower



BKPDR9044UA Petri-dish Rack-Upper

Technical Parameters:

Model	BK-LW200A	
Cleaning	Capacity	200L
	Washer Load Level	2
	Water Wash Power	0.75KW
	Water Heater Power	3KW
	MAX. Power	4KW
	Water Consumption/Step	15L
	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
	Washing Pump	Sweden 430L/min
	Standard Cleaning Racks	BKIR36A*2
Drying W	Drying Function	NO
	Steam Condenser	NO W. DIODASE. COIII
	Dry Power	NO
Control System and Traceability	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	NO
	USB Port	YES
	Integrated Printer	NO
	Online Monitor Performance of Washing	NO
Dimensions& Weight	Chamber Dimension(W*D*H)	526*542*645mm
	Exterior Dimension(W*D*H)	600*860*1040mm
	Package Dimension(W*D*H)	720*980*1230mm
	Net Weight(Host only)	125kg
	Gross Weight(Host with rack)	165kg
Others	Door	Foam SS door
	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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