

## Full-automatic Glassware Washer



### Introduction:

Applied to cleaning and disinfection of various utensils in laboratories and production departments of pharmaceutical companies, disease control centers, scientific research institutes, food factories, chemical companies, electronic companies, etc.

### Features:

- \* Specially designed spray arm, and sector water curtain spray to ensure 360-degree cleaning without dead ends.
- \* Multi-layer washing racks with parallel water intake independently to avoid pressure difference between layers. The central water distribution ensures that the nozzles spray water evenly.
- \* The nozzles of cleaning rack are distributed in parallel and equidistant, which effectively increases the cleaning capacity.
- \* Circulating pump is imported from Europe, with large water volume and customized structure to achieve the best matching of cleaning pressure and water flow.
- \* 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 be 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;
- \* Through electrical safety, electromagnetic compatibility, salt spray test (corrosion resistance) and other comprehensive performance testing, more reliable, more durable.

### Technical Parameters:

Model	BK-LW200A
Capacity	200L
Chamber Size(W*D*H)	526*542*645mm
Washer Load Level	2
Water Wash Power	0.4kW
Water Heater Power	3kW
Max. Power	4kW
Water Consumption/Cycle	15L
Tank Internal Temperature	0~99°C
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	400L/min
Control System	7 inch color LCD touch screen display, microprocessor
Cleaning Program	12 pre-set programs (editable)+99 PLC free programming
Password Protection	3 levels password
USB Port	YES
Door	Foam SS door
Safety Door Lock	YES
Built-in RO Water Pump	YES
Noise	<50dB
Voltage	220~240V/50~60Hz
Certification	CE+ISO9001
External Size(W*D*H)	607*824*1050mm
Package Size(W*D*H)	720*980*1230mm
Net Weight	125kg
Gross Weight	165kg

### Cleaning Racks:

BKIR36A	36 nos. of injectors, distance between injectors 75mm
BKIR20A	20 nos. of injectors, distance between injectors 105mm
BKIR210A	210 nos. of injectors for autosamper vials and test tubes
BKPR56A	56 nos. of 550mm pipettes, only one layer can be placed
BKPDR9044UA	Can wash 44 pieces at a time for culture dishes with a diameter of 90mm
BKPDR9044LA	Can wash 44 pieces at a time for culture dishes with a diameter of 90mm
BKIR8018A	80 nos. of injectors for autosamper vials +18 nos. of injectors for erlenmeyer flask
BKBR01A	Without injector, directly placed on the cleaning basket