# **BIOBASE®**

## Lab Automatic Glassware Washer



### 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:

- \* 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 cleaning rack



BKIR8018A Combined Rack





BKPDR9044LA Petri-dish Rack-lower



BKPDR9044UA Petri-dish Rack-Upper

## **Technical Parameters:**

| Model                           | BK-LW200A                             |  |
|---------------------------------|---------------------------------------|--|
| Cleaning                        | Capacity(L)                           | 200  |
|                                 | Washer Load Level                     | 2  |
|                                 | Water Wash Power(kW)                  | 0.4  |
|                                 | Water Heater Power(kW)                | 3  |
|                                 | MAX. Power(kw)                        | 4  |
|                                 | Water Consumption/Cycle(L)            | 15   |
|                                 | Tank Internal Temperature(°C)         | 0~99   |
|                                 | Water Supply Pressure(Mpa)            | 0.3~1.0  |
|                                 | 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.COM   |
|                                 | Dry Power(kW)                         | 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&<br>Weight           | Chamber Dimension(W*D*H,mm)           | 526*542*645  |
|                                 | Exterior Dimension(W*D*H,mm)          | 607*824*1050   |
|                                 | Package Dimension(W*D*H,mm)           | 720*980*1230   |
|                                 | Net Weight(Host only, kg)             | 125  |
|                                 | Gross Weight(Host with rack, kg)      | 165  |
| Others                          | Door                                  | Foam SS door   |
|                                 | Safety Door Lock                      | YES  |
|                                 | Built-in RO Water Pump                | YES  |
|                                 | Noise(dB)                             | <50  |
|                                 | Voltage(V/Hz)                         | Standard: AC220V, 50Hz;<br>Optional: AC220V, 60Hz; 110V, 60Hz      |

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