

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.

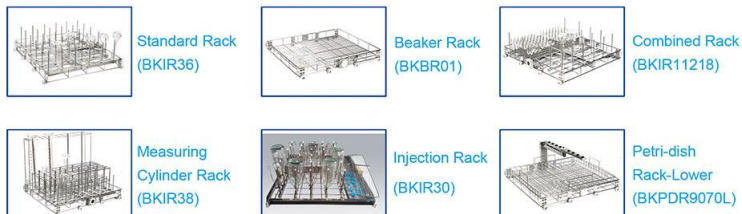
Features:

- * 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 customized 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:



Technical Parameters:

| Model | BK-LW120 | BK-LW220 | BK-LW320 | | | |
|---------------------------------|---------------------------------------|--|---|---|--|----|
| Cleaning | Capacity(L) | 120 | 220 | 320 | | |
| | Washer Load Level | 1 | 2 | 3 | | |
| | Water Wash Power(kW) | 0.4 | 0.75 | 1.5 | | |
| | Water Heater Power(kW) | 5 | 5 | 15 | 5 | 15 |
| | MAX. Power(kw) | 6 | 6 | 16 | 7 | 17 |
| | Water Consumption/Cycle(L) | 17 | 20 | 22 | | |
| | 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 | | | | |
| Standard Cleaning Racks | Washing Pump | Sweden 430L/min | Sweden 800L/min | Sweden 1000L/min | | |
| | Standard Cleaning Racks | BKIR36*1 | BKIR36*2 | BKIR36*3 | | |
| | Drying Function | YES | | | | |
| Drying | Steam Condenser | YES | | | | |
| | Dry Power(kW) | 3 | 3.6 | 3.6 | | |
| | Control System | 7" color LCD touch screen display, microprocessor | | | | |
| Control System and Traceability | Cleaning Program | 12 pre-set programs(editable)+99 PLC free programming | | | | |
| | Password Protection | 3 levels password | | | | |
| | Safety Emergency Button | YES | | | | |
| | USB port | YES | | | | |
| Traceability | Integrated printer | Optional | | | | |
| | Online Monitor Performance of Washing | Optional | | | | |
| Dimensions & Weight | Chamber 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 | | |
| | Package Dimension(W*D*H,mm) | 1110*940*1075 | 810*990*2015 | 810*990*2185 | | |
| | Net Weight(Host only, kg) | 169 | 220 | 237 | | |
| | Gross Weight(Host with rack, kg) | 200 | 300 | 320 | | |
| | Door | Double-layered glass door | | | | |
| | Safety Door Lock | YES | | | | |
| | Built-in RO Water Pump | YES | | | | |
| | Noise(dB) | <50 | | <55 | | |
| | Others | Voltage(V/Hz) | Standard: AC220V, 50Hz; Optional: AC110V, 50/60Hz; 220V, 60Hz | Standard: AC220V, 50Hz or 380V, 50Hz; Optional: AC110V, 50/60Hz; 220V, 60Hz | Standard: AC220V, 50Hz or 380V, 50Hz; Optional: AC110V, 50/60Hz; 220V, 60Hz(Three-phase) | |