



LAB AUTOMATIC GLASSWARE WASHER

LAB AUTOMATIC GLASSWARE WASHER BEM2Q1 BEM2Q2 BEM2Q3

LAB AUTOMATIC GLASSWARE WASHER(WASHER DISINFECTOR)

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



1. High efficient cleaning system, designed with European reliable pump, optimized spray arm and nozzles, and self-cleaning program.
2. Rapid and efficient drying system, designed with independent air heater, HEPA filter and drying process.
3. Water heating temperature can reach 99°C, while hot air drying temperature can reach 120°C.
4. Professional configuration design-stainless steel for corrosion resistance;reinforced glass window mounted to achieve a clear view on washing process.
5. PLC touch screen control with preset 12 programs and 99 customized programs.
6. Safety protection-electronic security door lock to prevent unexpected door opening, water&drying air temperature dual control and equipped with emergency switch.

SPECIFICATIONS

Model	BEM2Q1	BEM2Q2	BEM2Q3
Old Model	BGLW-101	BGLW-102	BGLW-103
Capacity	120L	220L	320L
Washer Load Level	1	2	3
Water Wash Power	0.75KW		1.5KW
Water Heater Power	5KW	5KW / 15KW	
MAX. Power	6KW	6KW / 16KW	7KW / 17KW
Water Consumption/Step	17L	20L	22L
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	Sweden 430L/min	Sweden 800L/min	Sweden 1000L/min
Standard Cleaning Racks	BKIR36*1	BKIR36*2	BKIR36*3
Drying Function	YES		
Steam Condenser	YES		
Dry Power	3KW	3.6KW	
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	YES		
USB Port	YES		
Integrated Printer	Optional		
Online Monitor Performance of Washing	Optional		
Chamber Dimension(W*D*H)	600*629*539mm	600*629*754mm	600*629*915mm
Exterior Dimension(W*D*H)	980*740*870mm	695*870*1820mm	695*870*1990mm
Package Dimension(W*D*H)	1110*940*1075mm	810*990*2015mm	810*990*2185mm
Net Weight(Host only)	169kg	220kg	237kg

Gross Weight(Host with rack)	200kg	300kg	320kg
Door	Double-layered glass door		
Safety Door Lock	YES		
Built-in RO Water Pump	YES		
Noise	<50dB	<55dB	
Power Supply	AC220V, 50Hz(Standard); AC110V, 50/60Hz; 220V, 60Hz(Optional)	AC220V, 50Hz; 380V, 50Hz(Standard); AC110V, 50/60Hz; AC220V, 60Hz; 220V, 60Hz(Three phase); 380V, 60Hz(Optional)	
Alt Name	Lab Automatic Glassware Washer		



BEM2Q1



BEM2Q2 BEM2Q3

FEATURES

1. High efficient cleaning system, designed with European reliable pump, optimized spray arm and nozzles, and self-cleaning program.
2. Rapid and efficient drying system, designed with independent air heater, HEPA filter and drying process.
3. Water heating temperature can reach 99°C, while hot air drying temperature can reach 120°C.
4. Professional configuration design-stainless steel for corrosion resistance;reinforced glass window mounted to achieve a clear view on washing process.
5. PLC touch screen control with preset 12 programs and 99 customized programs.
6. 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



Beaker Rack



Combine Rack



Measuring cylinder rack



Injection rack



Petri-Dish Lower rack

LAB AUTOMATIC GLASSWARE WASHER BEM2R1 BEM2R2 BEM2R3

DOUBLE DOOR AUTOMATIC GLASSWARE WASHER

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



1. Two toughened glass doors, prevent cross infection.
2. Color LCD touch screen, advanced programmable control system with twelve standard programs.
3. High efficient cleaning system, with rotary nozzles in top, bottom and among the shelves to make sure that the spray liquid can contact the surface of devices completely.
4. High efficient drying system with HEPA filter, can clean and dry the inner of tubular things.
5. Thermal disinfection, water heating system can make sure the water temperature keep above 93°C to reach the international disinfecting efficiency level.

Standard Washing Procedure(can be self-designed by the user):

Pre-cleaning-> Clean with enzymes -> Rinse -> Thermal disinfection -> Glazing cl

SPECIFICATIONS

Model	BEM2R1	BEM2R2	BEM2R3
Old Model	BGLW-201	BGLW-202	BGLW-203
Capacity	220L	320L	420L
Washer Load Level	2	3	2
Water Wash Power	0.75KW	1.5KW	

Water Heater Power	5KW / 15KW		
MAX. Power	6KW / 16KW	7KW / 17KW	
Water Consumption/Step	20L	22L	25L
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	Sweden 800L/min	Sweden 1000L/min	
Standard Cleaning Racks	4 Layers BK01-220*1	5 Layers BK01-320*1	BK01-420*1
Drying Function	YES		
Steam Condenser	NO	YES	
Dry Power	3.6KW		3KW
Control System	7" color LCD touch screen display, microprocessor		
Cleaning Program	12 pre-set programs(editable)+100 PLC free programming		
Password Protection	3 levels password		
Safety Emergency Button	YES		
USB Port	YES		
Integrated Printer	YES		
Online Monitor Performance of Washing	Optional		
Chamber Dimension(W*D*H)	600*629*830mm	600*629*990mm	688*700*703mm
Exterior Dimension(W*D*H)	960*805*1865mm	960*805*2025mm	1110*900*2165mm
Package Dimension(W*D*H)	1100*950*2150mm	1100*950*2180mm	1230*1070*2290mm
Net Weight(Host only)	320kg	340kg	370kg
Gross Weight(Host with rack)	420kg	440kg	460kg
Door	Double-layered glass door, 2 doors, manual		Double-layered glass door, 2 doors, electric
Safety Door Lock	YES		
Built-in RO Water Pump	YES		
Noise	<55dB		<60dB
Optional Accessories	Trolley(BK01)		
Power Supply	AC220V, 50Hz; 380V, 50Hz(Standard); AC380V, 60Hz; 220V, 60Hz; 220V, 60Hz(Three phase); 110V, 50/60Hz(Optional)		
Alt Name	Double Door Automatic Glassware Washer		



BEM2R1 BEM2R2



BEM2R1 BEM2R2



BEM2R1 BEM2R2



BEM2R3

FEATURES

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2. Color LCD touch screen, advanced programmable control system with twelve standard programs.
3. High efficient cleaning system, with rotary nozzles in top, bottom and among the shelves to make sure that the spray liquid can contact the surface of devices completely.
4. High efficient drying system with HEPA filter, can clean and dry the inner of tubular things.

5. Thermal disinfection, water heating system can make sure the water temperature keep above 93°C to reach the international disinfecting efficiency level.

Standard Washing Procedure(can be self-designed by the user):

Pre-cleaning-> Clean with enzymes -> Rinse -> Thermal disinfection -> Glazing clean ->Drying



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