



LAB AUTOMATIC GLASSWARE WASHER BEM2Q1 (BGLW-101)

LAB AUTOMATIC GLASSWARE WASHER BEM2Q1

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
Old Model	BGLW-101
Capacity	120L
Washer Load Level	1
Water Wash Power	0.75KW
Water Heater Power	5KW
MAX. Power	6KW
Water Consumption/Step	17L
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
Standard Cleaning Racks	BKIR36*1
Drying Function	YES
Steam Condenser	YES
Dry Power	3KW
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
Exterior Dimension(W*D*H)	980*740*870mm
Package Dimension(W*D*H)	1110*940*1075mm
Net Weight(Host only)	169kg
Gross Weight(Host with rack)	200kg

Door	Double-layered glass door
Safety Door Lock	YES
Built-in RO Water Pump	YES
Noise	<50dB
Power Supply	AC220V, 50Hz(Standard); AC110V, 50/60Hz; 220V, 60Hz(Optional)
Alt Name	Lab Automatic Glassware Washer

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



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com