LAVADO120 Laboratory Glassware Washer and Dryer

cala lab experts

USER FRIENDLY

HIGH QUALITY CLEANING

30 standard and 120 custom programs

TEMPERATURE UP TO 99°C

TOUCH SCREEN CONTROL

SAFETY PROTECTION

The lab glassware washers integrate programmed cleaning, disinfecting and drying functions to clean all glassware stuff, for beaker, flask, pipette, petri dish, burette, measuring cylinder, test tube etc.

- Highly efficient cleaning system, 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℃, while hot air-drying temperature can reach 120℃;
- 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 30 standard and 120 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

MODEL	LAVADO120	LAVADO180	LAVADO320	LAVADO420
Capacity	120L	180L	320L	420L
Water Consumption/Cycle	15L			
Inlet Water Pressure	0.03-08Mpa			
Noise	<50dB		<55dB	
Material	Internal material: SS316, Outer material: SS304			
Overall Power Consumption	6KW	6,5KW/16.5KW	6,5KW/18KW	18KW
Power Consumption – Water Washing	0.75KW		1.5KW	2.8KW
Power Consumption – Water Heating	5KW	5/15KW		15KW
Power Consumption – Drying	2.1KW	3.6KW		
Power Supply	AC220V, 50Hz	AC220V, 50Hz; 380V, 50Hz		
Cleaning Racks	1 pcs	2 pcs	3 pcs	2 pcs
Standard Cleaning Racks	BKIR36*1	BKIR36*2	BKIR36*3	BKIR36*2
Standard Accessories	USB for data collection,			
Optional Accessories	Printer, Cleaning racks			
Washer Chamber Size (W*D*H)mm	500*500*550	546*545*623mm	600*629*820	688*700*703
External Size (W*D*H)mm	600*600*850	670*720*940	790*690*1950	1100*900*2165
Package Size (W*D*H)mm	1100*950*1050	1100*850*2100	1100*840*2180	1270*1025*2240
Gross Weight (kg)	145	210	350	400

SC-02 upper trolley with sprinkler

SC-03 lower troley

Cleaning basket for washing test tubes with lid

cleaning basket for washing microscope slides

Please note:
If this washer does not match the specific needs of your application, or some option are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specification any time.

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