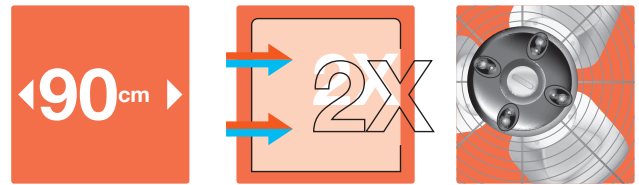
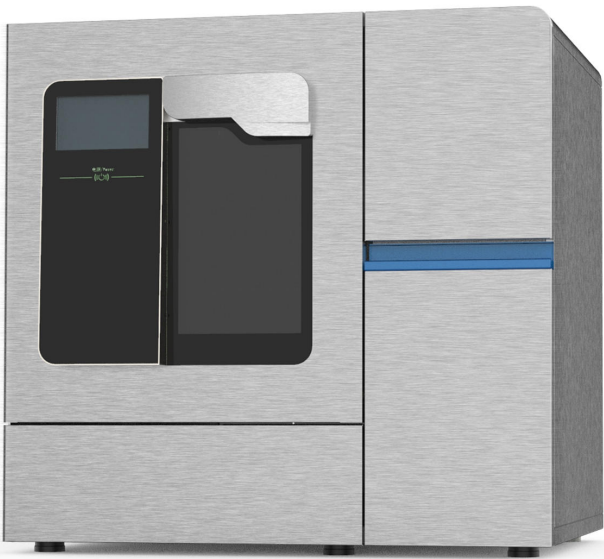


## LW8538AD

The LW8538AD laboratory glassware washer and dryer is suitable for cleaning and disinfecting laboratory glassware made of various materials, including glass, ceramics, metals, plastics, etc. Examples of these vessels include test tubes, beakers, volumetric flasks, measuring cylinders, flat bottom flasks, burettes, filter funnels, centrifuge tubes, reagent bottles, pipettes, capillary tubes, and so on. It provides strong cleaning and glassware drying functions, and can be installed on the workbench or under the laboratory workbench.



- Washing system on two independent levels
- High power - forced hot air drying system on two independent levels
- Cabinet door (300mm width) for:
  - storage of chemistries
  - direct access to drying filtering system
  - direct access to chemical dosing system

## Key Features

### Optimal Cleaning

Powerfull washing pump with high flow rate combined with effective spray pressure, optimizing water flow and pressure.

### Steam Condenser

As standard, the LAB 500 series is equipped with an integrated steam condenser to prevent vapors from

### Chemical Dosing

Two standard peristaltic pumps provide precise addition of liquid chemical agents. An additional dosing pump to meet specific wash requirements is available up on request.

### Traceability

ubs Port for printer connection to monitor and validate washing cycle.

## LW8538AD Technical data

<b>Washer Model</b>	
Washer Model	LW8538 AD
Door Opening	1 Vertical Sliding Door
Door With Glass Window	1
Chamber Levels	2 Levels
Chamber Material	AISI 316L
Externa Material	AISI 304
<b>Size and Weight</b>	
Externa	900 × 650 × 860mm
Chamber	2 0 0 L
Weight (kg)	2 0 0 KG
<b>Performance Data</b>	
Circulation Pump	500 L/Min
Max.Temperature	93 °C
Min.Temperature	20 °C
Water Consumption	12L/Step
Detergent Capacity	6 L
Minimum Run Time	32Min
<b>Control System</b>	
Electronic Control	PL C ( Programmable logic controller )
Display Screen	7 Inch LCD Display
Standard Program	20
User Program	20
Login Password	3 levels,6 Accounts
Operating Language	Chinese, English, Russian, Spanish
<b>Drying Device</b>	
Hepa H14 Air Filter	Hepa H14 Air Flter
Filter Efficiency	99.999%
Fan Power	0.3KW
Electrical Power	2KW
<b>Power Supply</b>	
Electrical connections	AC 380V 50HZ
Electrical Power	6 KW
Total power	7 KW
<b>Water Connection/Drainage</b>	
Cold Water Pressure	200-500 KPa
DI Water Pressure	0-500 KPa
DI Water Quality	5.0 μ s/cm
Drain Wemperature (max.)	75 °C
Drain Drate(max.)	12L/Min
<b>Noise</b>	
Noise	75Bel