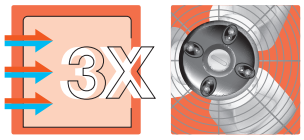
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DW8538AD PLUS

The DW8538AD PLUS is an enlarged version of the DW8538 laboratory glassware washer and dryer, featuring optimized door height design for convenient loading that complies with ergonomic principles and reduces shoulder and back fatigue. Despite its small footprint, this type of washing machine has a remarkable large capacity. It is suitable for cleaning and disinfecting laboratory vessels 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 needs to be installed independently.





- Washing and forced hot air drying system **on three independent levels** The upper level can be connected at two different water/air connections depending on the height of the loaded glassware.
- High visibility **hinged** full glass door
- Sliding drawer for storage of chemical containers

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 entering into the washing area at a set temperature
– programmable from 0° C to 93° C

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.

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DW8538AD PLUS Technical data

Washer Model	
Washer Model	DW8538AD PLUS
Door Opening	1 Vertical Sliding Door
Door With Glass Window	1
Chamber Levels	2 Levels
Chamber Material	AISI 316L
Externa Material	AISI 304
Size and Weight	
Externa	772×634×1580mm
Chamber	230 L
Weight (kg)	200 KG
Performance Data	
Circulation Pump	600 L/Min
Max.Temperature	93 ℃
Min.Temperature	20 ℃
Water Consumption	15L/Step
Detergent Capacity	6 L
Minimum Run Time	40Min
Control System	
Electronic Control	SIMENS PLC
Display Screen	7 Inch LCD Display WEINVIEW
Standard Program	20
User Program	20
Login Password	3 levels,6 Accounts
Operating Language	Chinese, English, Russian, Spanish
Drying Device	
Hepa H14 Air Flter	Hepa H14 Air Flter
Filter Efficiency	99.999%
Fan Power	0.3KW
Electrical Power	3KW
Power Supply	
Electrical connections	AC 380V 50HZ
Electrical Power	6 KW
Total power	7 KW
Water Connection/Drainage	
Cold Water Pressure	200-500 KPa
DI Water Pressure	0-500 KPa
DI Water Quality	5.0 μ s/cm
Drain Wemperature (max.)	75 ℃
Drain Drate(max.)	15L/Min
Noise	
Noise	75Bel