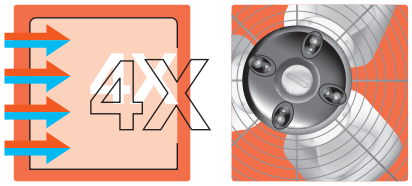
DRAWELL
Artist of Science

DW8548AD

The DW8548AD laboratory glassware washer and dryer is capable of washing glassware with 3-tier racks and has a small footprint. It is a highly cost-effective option for high throughput or mixed loading processing. 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 four independent levels. The two upper levels can be placed at either one of three 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 (up to three 5 L)

Key Features

Flexible Solutions
Up to three different levels with four possible rack locations for maximum flexibility. Removing the upper levels the unit can be used to clean large bottles and carboys of volume up to 60 L.

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.

User-Friendly Control Panel
High safety and easy to use soft touch control system on glass panel with LCD color display to visualize cycle status, allowing for 40 programming options.

Drying Efficacy
Built-In HEPA 14 filtered forced air drying system providing even and fast drying of surgical instruments. Adjustable time and temperature settings for the optimization of cycle duration and energy consumption.

Easy Access to Chemicals
A frontal sliding drawer for easy access and storage of chemical containers – up to three 5 L.

Conductivity sensor
conductivity sensor for measuring of the conductivity value during the final rinse phase are available upon request.

DW8548AD Technical data

Washer Model	
Washer Model	DW8548AD
Door Opening	1 Vertical Sliding Door
Door With Glass Window	1
Chamber Levels	4 Levels
Chamber Material	AISI 316L
Externa Material	AISI 304
Size and Weight	
Externa	672×660×1835mm
Chamber	260 L
Weight (kg)	300 KG
Performance Data	
Circulation Pump	800 L/Min
Max.Temperature	93 ℃
Min.Temperature	20 ℃
Water Consumption	20L/Step
Detergent Capacity	6 L
Minimum Run Time	40Min
Control System	
Electronic Control	SIMENS PLC
Display Screen	10 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	0.9KW
Electrical Power	3KW
Power Supply	
Electrical connections	AC 380V 50HZ
Electrical Power	9 KW
Total power	10 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.)	20L/Min
Noise	
Noise	75Bel