



AELAB Glassware Washer

Model:Aurora-2,Aurora-F2



Modularization

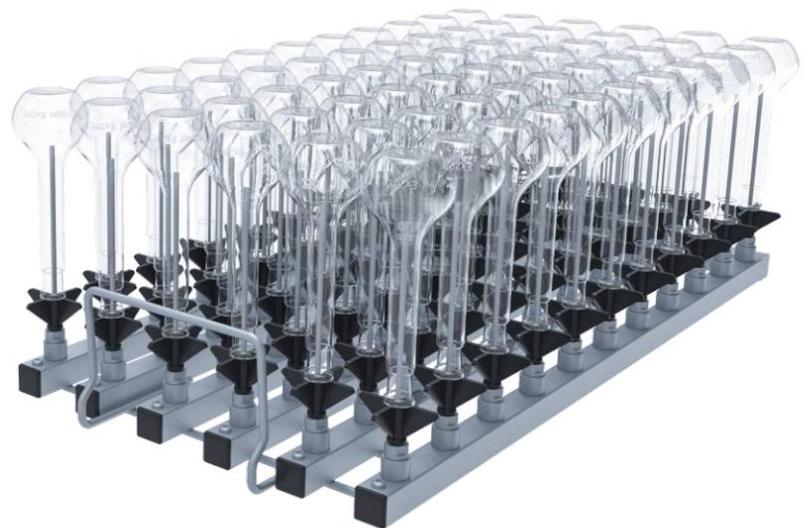


+ Module Frame

Each floor can put two independent module basket racks. One or more floors can be selected for cleaning without changing the module frames.

+ Module

Modules can be freely matched, users can do mix and match according different demands to achieve the cleaning purpose.



Drying System/ Visual viewing window



+ Hot air drying system

Drying loading: Double layer HEPA filter cotton, to further ensure the air purity in the drying process, the instrument with HEPA filter cotton has failure alarm warning, drying time and temperature can be adjusted.



+ Visual viewing window

A large perspective window provides a clear view of the running state.

Double layer toughened glass has good sound insulation and heat insulation effect, with clear and precise texture.

The dual light control makes the entire cleaning process visible.

Aurora Series

+ Freestanding Style

Aurora series is a freestanding style washer.



Aurora-2/Aurora-F2 PLUS

Specifications:

Series	Item	Aurora-2	Aurora-F2	Aurora-F2 PLUS
Aurora	Dimension	W612*D750*H990mm +Feet10-24mm adjustable	W930*D750*H990mm +Feet10-24mm adjustable	W930*D750*H1110mm +Feet10-24mm adjustable
	Chamber volume	202L(Built-in light control)	202L(Built-in light control)	239L(Built-in light control)
	Number of cleaning layers	1-3layers	1-3layers	1-3layers
	Circulation pump flow rate	0-600L/min	0-600L/min	0-600L/min
	Heating Power	4kw/9kw	4kw/9kw	4kw/9kw
	Electricity	220V/380V	220V/380V	220V/380V
	Drying way	Ecodry	Hot air drying	Hot air drying
	Instllation method	Freestanding	Freestanding	Freestanding



Aurora-F2

Feature Description

Series	Item	Aurora-2/Aurora-F2/Aurora-F2 PLUS
Aurora	Operation interface	Microcomputer intelligent control.OLED display, water proof Stainless steel metal buttons with 3 shortcut program keys Support Chinese/Russian/English three languages
	Programs	35 Default,100 user-defined
	Password	Multi-level password protection
	Door	Automatic opening door with viewing window
	Baskets	Modularity basket, one layer can put 2 baskets
	Detection& tracking system	Conductivity detection function(Optional); Printingfunction(Optional); Data storage function
	Wash start delay	Wash start delay function & Delay shutdown function
	Basket identification function	Can save water, save electricity, save detergent

Module Frame



**Upper or Middle level basket frame
FA-Z01**

- With two connectors
- Used to connect 2 injection baskets
- Auto self-sealing docking valve
- H139, W529, D570mm



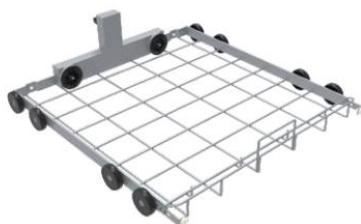
**Upper or Middle level basket frame
FA-Z03**

- To load non-injection baskets
- Built-in spray arm
- H183, W530, D569mm



**Upper or Middle level basket frame
FA-Z05**

- To load non-injection baskets
- Built-in spray arm
- H139, W529, D574mm



**Lower level basket frame
FA-Z02**

- With two connectors
- Used to connect 2 injection baskets
- Auto self-sealing docking valve
- H148, W531, D577mm



**Lower level basket frame
FA-Z04**

- To load non-injection baskets
- H83, W531, D560mm



**Lower level basket frame
FA-Z06**

- Double levels
- To load non-injection baskets
- Built-in spray arm
- H230, W528, D584mm



**Lower level basket frame
FA-Z07**

- With two connectors
- Used to connect 2 injection baskets
- Auto self-sealing docking valve
- H182, W529, D564mm



**Full frame injection module
FA-Z11**

- 38 pipettes can be loaded in three layers
- 1st Row:10pcs 10-100ml pipettes,H550mm
- 2nd Row:14pcs 10-25ml pipettes,H500mm
- 3rd Row:14pcs 1-10ml pipettes,H440mm
- H373, W531, D582mm

Cleaning Module



Injection Module 3 injections FA-K03

- For 500-2000ml Erlenmeyer flasks, Reagent bottle, Blue cap bottle, 500-1000ml Volumetric flask and so on.
- Injector nozzle: $\phi 6 \times H230\text{mm}$
- H258, W194, D482mm



Injection Module 9 injections FA-L09

- For 500-2000ml Erlenmeyer flasks, Reagent bottle, Blue cap bottle, 500-1000ml Volumetric flask and so on.
- Injector nozzle: $\phi 6 \times H230\text{mm}$
- H263, W499, D505mm



Injection Module 10 injections FA-K10

- For 100-500ml Erlenmeyer flasks, Reagent bottle, Blue cap bottle, Volumetric flask and so on. 10-100ml cylinder.
- Injector nozzle: $\phi 6 \times H230\text{mm}$
- H249, W140, D482mm



Injection Module 10 injections FA-K11

- For 100-500ml Erlenmeyer flasks, Reagent bottle, Blue cap bottle, Volumetric flask and so on. 10-100ml cylinder.
- Injector nozzle: $\phi 6 \times H230\text{mm}$
- H249, W140, D482mm



Injection Module 10 injections FA-K11/1

- For 250-500ml Erlenmeyer flasks, Reagent bottle, Blue cap bottle, Volumetric flask and so on.
- Injector nozzle: $\phi 6 \times H130\text{mm}$
- H179, W240, D505mm
- Holder's height can not adjustable



Injection Module 12 injections FA-K12/1

- Suitable for $\phi 3.5\text{mm}$ Viscometer
- Injector nozzle: $\phi 2.5 \times H110\text{mm}$
 $\phi 6 \times H230\text{mm}$
- H249, W172, D482mm



Injection Module 14 injections FA-K14

- For 50-250ml Erlenmeyer flasks, Volumetric flask, 10-50ml cylinder and so on.
- Injector nozzle: $\phi 4 \times H160\text{mm}$
- H179, W163, D482mm



Injection Module 15 injections FA-K15

- For 50-250ml Erlenmeyer flasks, Reagent bottle, Blue cap bottle, Volumetric flask and so on.
- Injector nozzle: $\phi 4 \times H160\text{mm}$
- H179, W175, D482mm



Injection Module 18 injections FA-K18

- For 100-250ml Erlenmeyer flasks, Reagent bottle, Blue cap bottle, 10-50ml cylinder and so on.
- Injector nozzle: $\phi 4 \times H140\text{mm}$
- H167, W232, D482mm

Cleaning Module



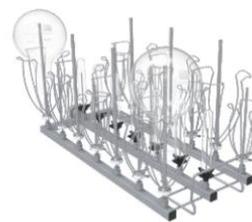
Injection Module 21 injections FA-K20

- For 50-150ml Erlenmeyerflasks, Reagent bottle, Volumetric flask ,10-50ml cylinder and so on.
- Injector nozzle: $\phi 4 \times H160$ mm
- H179, W192, D482mm



Injection Module 21 injections FA-K21

- For 50-150ml Erlenmeyer flasks, Reagent bottle, Blue cap bottle, Volumetric flask and so on.
- Injector nozzle: $\phi 4 \times H160$ mm
- H179, W192, D482mm



Injection Module 21 injections FA-K22

- For 50-150ml Erlenmeyer flasks, Reagent bottle, Blue cap bottle, Volumetric flask and so on
- Injector nozzle: $\phi 2.5 \times H110$ mm
 $\phi 4 \times H160$ mm $\phi 6 \times H230$ mm
- H249, W192, D482mm



Injection Module 36 injections FA-K30

- For 25-100ml Erlenmeyer flasks, Reagent bottle, Volumetric flask , 5-10ml test tube and so on.
- Injector nozzle: $\phi 2.5 \times H110$ mm
- H129, W200, D482mm



Injection Module 36 injections FA-K31

- For 25-100ml Erlenmeyer flasks, Reagent bottle, Volumetric flask and so on
- Injector nozzle: $\phi 4 \times H160$ mm
- H179, W200, D482mm



Injection Module 44 injections FA-K44

- For 25-50ml Volumetric flask, test tube, vials and so on
- Injector nozzle: $\phi 4 \times H140$ mm
- H159, W215, D482mm



Injection Module 66 injections FA-K66

- For 25ml Volumetric flask, test tube ,vials and so on
- Injector nozzle: $\phi 2.5 \times H110$ mm
- H129, W215, D482mm



Injection Module 119 injections FA-K90

- For 1.5ml vials specially
- Injector nozzle: $\phi 2.5 \times H53$ mm
- H76, W190, D488mm



Injection Module 119 injections FA-K91

- For pipettes specially
- H191, W190, D488mm

Cleaning Module / Basket / Cover



Injection Module 65 injections
FA-M65

- Can load 28pcs pipettes, 28pcs vials, 9pcs Erlenmeyer flasks, volumetric flask, cylinder and so on.
- Injector nozzle: $\phi 2.5 \times H110\text{mm}$; $\phi 4 \times H160\text{mm}$; $\phi 6 \times H230\text{mm}$
- H257, W190, D488mm



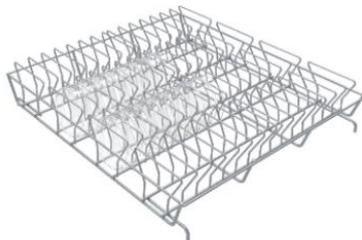
Injection Module 112 injections
FA-M112

- Can load 56pcs pipettes, 56pcs test tubes and so on.
- Injector nozzle: $\phi 2.5 \times H110\text{mm}$
- H184, W190, D488mm



Full Basket 56
T-101

- Suitable for clean petri dishes
- 56 seats
- H145, W485, D504mm



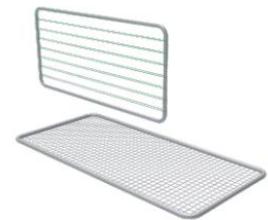
FullBasket 56
T-102

- Only used together with T-101
- Suitable for clean petri dishes
- 56 seats
- H145, W485, D504mm



Full Basket
T-103

- For funnel, beakers, jar, etc
 - H120, W446, D470mm
- Cover G-204**
- The cover for T-103
 - H28, W223, D423mm



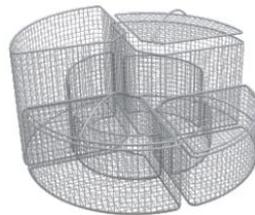
Cover net
G-201/G-202

- Basket covering for bottles to prevent the glassware rushed out.
- G-201 is suitable for FA-K90
- G-202 is suitable for T-101/T-102
- H10, W215, D455mm



Shelf
T-203

- 21 spring clips are used to hold the utensils
- The distance between the clips is about 60mm
- H155, W230, D460mm



1/4 Basket
T-401/402/403/404

- H100, W218, D218mm, The maximum is 12*75mm
- H127, W218, D218mm, The maximum is 12*105mm
- H187, W218, D218mm, The maximum is 12*165mm
- H230, W218, D218mm, The maximum is 12*200mm



Half Basket
T-204/2

- For funnel, beakers, jar, etc
 - H119, W224, D440mm
- Cover G-401**
- The cover for T-204/2
 - H21, W210, D210mm



Modules Catalogue

Modules	Moment	Glory	Aurora	Flash	Page
FA-Z01 Upper or Middle level basket frame	○	●	●	●	15
FA-Z03 Upper or Middle level basket frame	○	●	●	●	15
FA-Z05 Upper or Middle level basket frame	○	●	●	●	15
FA-Z02 Lower level basket frame	●	●	●	●	15
FA-Z04 Lower level basket frame	●	●	●	●	15
FA-Z06 Lower level basket frame	○	●	●	●	15
FA-Z07 Upper or Middle level basket frame	○	●	●	●	15
FA-Z11 Full frame injection module	○	●	●	●	15
FA-K03 Injection Module 3 injections	○	●	●	●	16
FA-L09 Injection Module 9 injections	○	●	●	●	16
FA-K10 Injection Module 10 injections	○	●	●	●	16
FA-K11 Injection Module 10 injections	○	●	●	●	16
FA-K11/ Injection Module 10 injections	●	●	●	●	16
FA-K12/1 Injection Module 12 injections	○	●	●	●	16
FA-K14 Injection Module 14 injections	●	●	●	●	16
FA-K15 Injection Module 15 injections	●	●	●	●	16
FA-K18 Injection Module 18 injections	●	●	●	●	16
FA-K20 Injection Module 21 injections	●	●	●	●	17
FA-K21 Injection Module 21 injections	●	●	●	●	17
FA-K22 Injection Module 21 injections	○	●	●	●	17
FA-K30 Injection Module 36 injections	●	●	●	●	17
FA-K31 Injection Module 36 injections	●	●	●	●	17
FA-K44 Injection Module 44 injections	●	●	●	●	17
FA-K66 Injection Module 66 injections	●	●	●	●	17
FA-K90 Injection Module 119 injections	●	●	●	●	17
FA-K91 Injection Module 119 injections	○	●	●	●	17
FA-M65 Injection Module 65 injections	○	●	●	●	18
FA-M112 Injection Module 112 injections	○	●	●	●	18
T-101 Full Basket 56	●	●	●	●	18
T-102 Full Basket 56	●	●	●	●	18
T-103 Full Basket	●	●	●	●	18
G-201/G-202 Cover Net	●	●	●	●	18
T-203 Shelf	●	●	●	●	18
T-204/2 Half Basket	●	●	●	●	18
T-401/402/403/404 1/4 Basket	●	●	●	●	18

- Means support this model
- Means not support this model

Laboratory Glassware Washer