

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 |

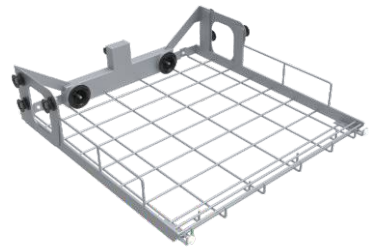


Aurora-F2

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 |

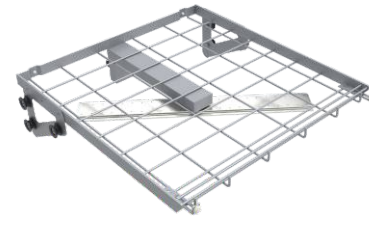
Module Frame



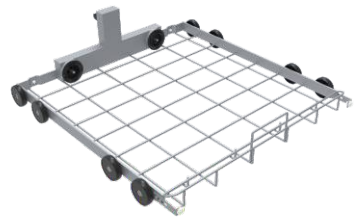
- Upper or Middle level basket frame FA-Z01**
- With two connectors
 - Used to connect 2 injection baskets
 - Auto self-sealing docking valve
 - H139, W529, D570mm



- Upper or Middle level basket frame FA-Z03**
- To load non-injection baskets
 - Built-in spray arm
 - H183, W530, D569mm



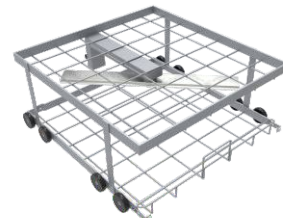
- Upper or Middle level basket frame FA-Z05**
- To load non-injection baskets
 - Built-in spray arm
 - H139, W529, D574mm



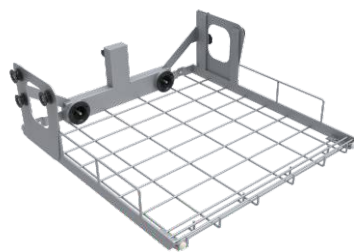
- Lower level basket frame FA-Z02**
- With two connectors
 - Used to connect 2 injection baskets
 - Auto self-sealing docking valve
 - H148, W531, D577mm



- 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: $\phi 6 \times H230$ 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: $\phi 6 \times H230$ 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: $\phi 6 \times H230$ 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: $\phi 6 \times H230$ 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: $\phi 6 \times H130$ mm
 - H179, W240, D505mm
 - Holder's height can not adjustable



- Injection Module 12 injections FA-K12/1**
- Suitable for $\phi 3.5$ mm Viscometer
 - Injector nozzle: $\phi 2.5 \times H110$ mm
 $\phi 6 \times H230$ 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: $\phi 4 \times H160$ 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: $\phi 4 \times H160$ 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: $\phi 4 \times H140$ mm
 - H167, W232, D482mm

Cleaning Module



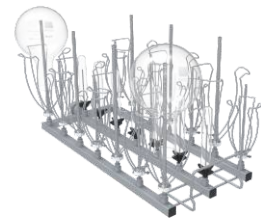
Injection Module 21 injections FA-K20

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



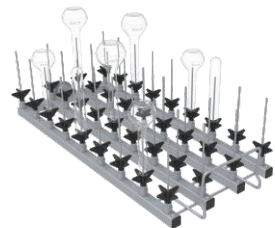
Injection Module 21 injections FA-K21

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



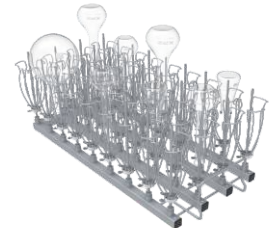
Injection Module 21 injections FA-K22

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



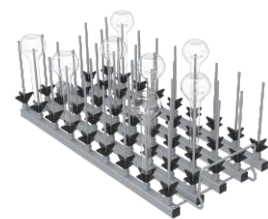
Injection Module 36 injections FA-K30

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



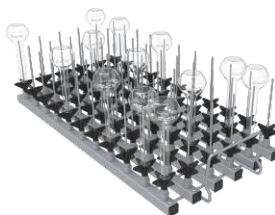
Injection Module 36 injections FA-K31

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



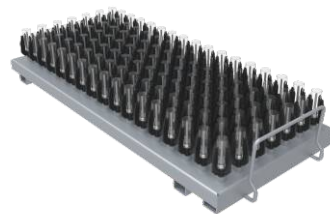
Injection Module 44 injections FA-K44

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



Injection Module 66 injections FA-K66

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



Injection Module 119 injections FA-K90

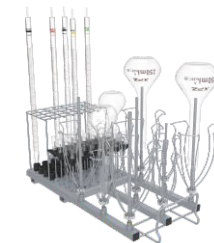
- For 1.5ml vials specially
- Injector nozzle: $\phi 2.5 \times H53\text{mm}$
- H76, W190, D488mm



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



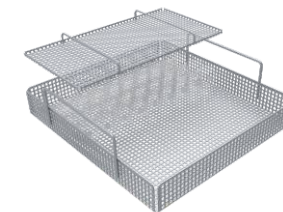
Full Basket 56 T-101

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



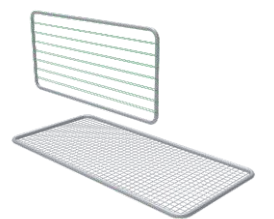
Full Basket 56 T-102

- 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



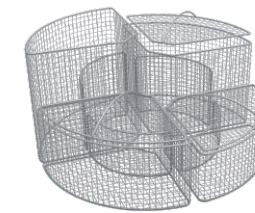
Cover net G-201/G-202

- 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

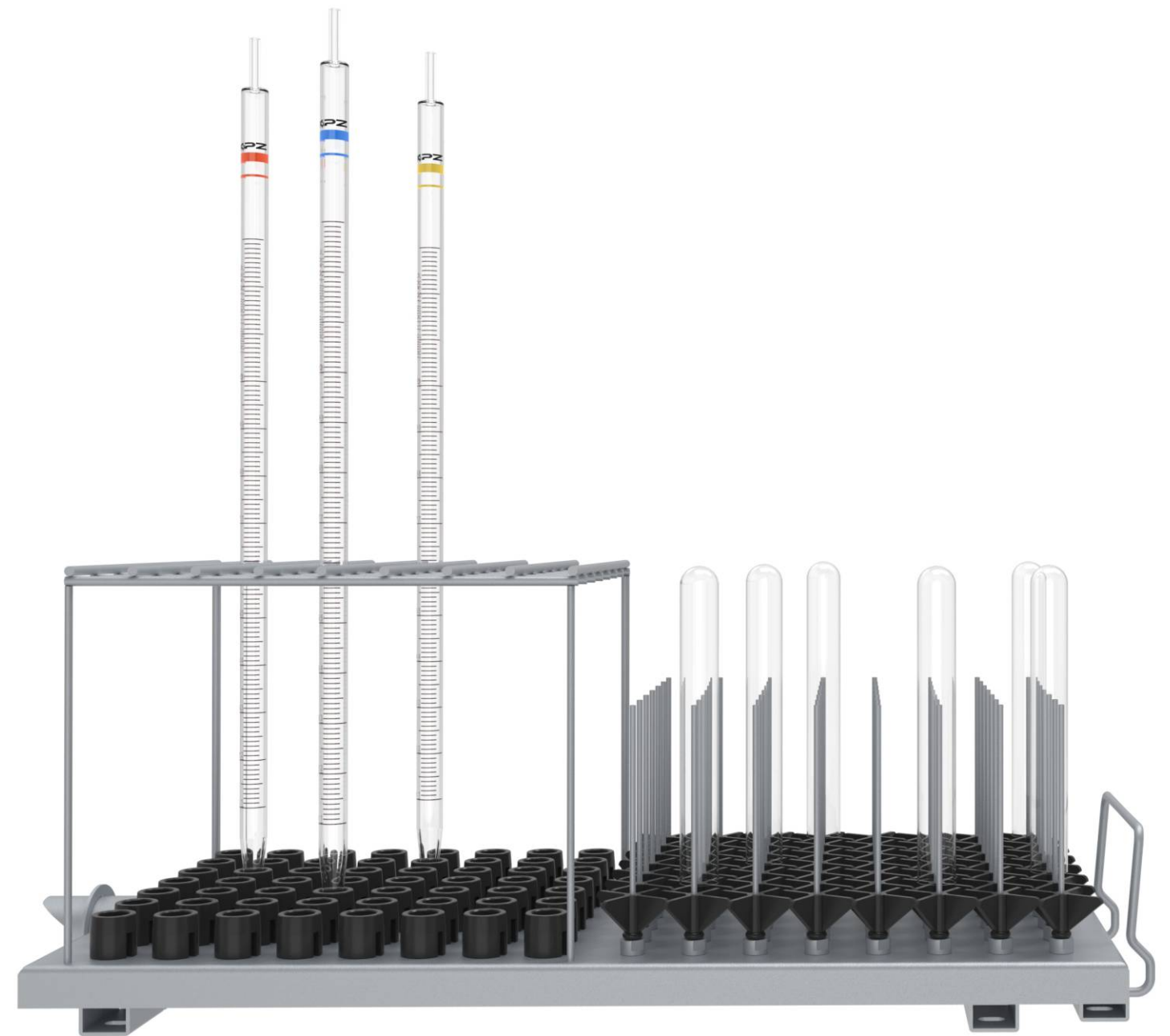


Half Basket T-204/2

- 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 |



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