LABO-HUB

Sterilization & Cleaning

Vertical Steam Sterilizer

Features

☆ Bolt structure
☆ High quality stainless steel material
☆ Microcomputer automatic control, arbitrary set of sterilization parameters
☆ Safety interlocking device
☆ Digital display and touch buttons
☆ Standard test interface
☆ Self-expanding seal
☆ The container with automatic protection function: over temperature protection; over pressure protection self discharge; low water level protection, anti dry burning
☆ With stainless steel bucket or basket
☆ Buzzer reminder after sterilization, automatic stop.
☆ Automatic cooling air, sterilization end automatic exhaust steam

*Optional external printer

技术参数 Technical parameter \ 型 号 Model	DGLS-35B	DGLS-50B	DGLS-75B	DGLS-100B	DGLS-120B	DGLS-150B
容 积 Volume	35L	50L	75L	100L	120L	150L
功 率 Power	2.5kW	3.5kW	4.5kW	4.5kW	4.5kW	6.0kW
电 压 Voltage	AC 220V、50HZ					
额定工作压力 Rated working pressure	0.22Mpa					
额定工作温度 Rated working temperature	134℃					
灭菌温度选择范围 Sterilization temperature setting range	50℃～134℃					
灭菌时间选择范围 Sterilization time setting range	4～120 min					
灭菌室容积 Chamber volume	Ø 300×500	Ø 350×525	Ø 400×625	Ø 450×650	Ø 450×760	Ø 500×780
内筒尺寸 Bucket dimension	Ø 280×400	Ø 330×460	Ø 380×560	Ø 420×540	Ø 420×660	Ø 470×720
（选配）网篮尺寸 Basket dimension		Ø 320×240×2	Ø 360×280×2	Ø 410×300×2	Ø 410×350×2	Ø 460×350×2
外形尺寸 Outer dimension	400×400×860	480×480×960	522×567×1020	555×555×1080	555×599×1200	605×649×1210
包装尺寸 Packing size （L×W×H）	550×500×1030	580×630×1100	630×680×1190	690×650×1230	690×650×1330	750×700×1370
毛/净 重 Gross/net weight	58/41KG	75/53KG	82/61KG	103/78KG	108/82KG	116/90KG

Vertical Steam Sterilizer

Features

☆ Hand wheel translation and quick opening structure

☆ High quality stainless steel material

☆ Microcomputer automatic control, arbitrary setting sterilization parameters.

☆ Safety interlocking device

☆ Digital display and Touch buttons

☆ Standard test interface

☆ Self-expanding seal

☆ With automatic protection function:over temperature protection; over pressure self discharge protection ; low water level protection; anti dry burning.

☆ With stainless steel bucket or basket

☆ Buzzer reminder after sterilization, automatic stop.

☆ Automatic discharge of cold air,automatic steam exhaust after sterilization.

*Optional external printer

型 号 Model 技术参数 Technical parameter	DGL-35B	DGL-50B	DGL-75B	DGL-100B
容 积 Volume	35L	50L	75L	100L
功 率 Power	3.5kW	3.5kW	4.5kW	4.5kW
电 压 Voltage	AC 220V、50HZ			
额定工作压力 Rated working pressure	0.22Mpa			
额定工作温度 Rated working temperature	134℃			
灭菌温度选择范围 Sterilization temperature setting range	50℃～134℃			
灭菌时间选择范围 Sterilization time setting range	4～120 min			
灭菌室容积 Chamber volume	Ø 350×400	Ø 350×525	Ø 400×625	Ø 450×650
内筒尺寸 Bucket dimension	Ø 330×320	Ø 330×480	Ø 380×540	Ø 430×550
（选配）网篮尺寸 Basket dimension	Ø 320×350	Ø 320×240×2	Ø 360×280×2	Ø 410×300×2
外形尺寸 Outer dimension	480×480×1020	480×480×1050	525×525×1200	555×555×1250
包装尺寸 Packing size （L×W×H）	580×630×1130	580×630×1230	630×680×1290	690×650×1410
毛/净 重 Gross/net weight	79/58KG	106/80KG	120/90KG	133/106KG

Pre-vacuum Vertical Steam Sterilizer

Features

- ☆ Hand wheel translation and quick opening structure
- ☆ Three times pre-vacuum
- ☆ High quality stainless steel material
- ☆ Microcomputer automatic control, arbitrary setting sterilization parameters
- ☆ Safety interlocking device
- ☆ LED touch screen display
- ☆ Standard test interface
- ☆ Self-expanding seal
- ☆ With drying function
- ☆ With stainless steel bucket or basket
- ☆ With automatic protection function:over temperature protection; over pressure self discharge protection ; low water level protection; anti dry burning.
- ☆ Automatic water,Recycled water
- ☆ External steam Generator
- ☆ Buzzer reminder after sterilization, automatic stop.
- ☆ Automatic discharge of cold air, automatic steam exhaust after sterilization,Internal steam cycle.
- ☆ Internal printer

技术参数 Technical parameter 型 号 Model	DGL-35M	DGL-50M	DGL-75M	DGL-100M
容 积 Volume	35L	50L	75L	100L
功 率 Power	3.5kW	3.5kW	4.5kW	4.5kW
电 压 Voltage	AC 220V、50HZ			
额定工作压力 Rated working pressure	0.22Mpa			
额定工作温度 Rated working temperature	134℃			
灭菌温度选择范围 Sterilization temperature setting range	50℃~134℃			
灭菌时间选择范围 Sterilization time setting range	4~120 min			
干燥时间选择范围 Drying time setting range	0~240 min			
灭菌室容积 Chamber volume	Ø350×400	Ø400×505	Ø400×655	Ø450×650
内筒尺寸 Bucket dimension	Ø330×320	Ø380×430	Ø380×560	Ø420×540
（选配）网篮尺寸 Basket dimension	Ø320×350	Ø360×280×1	Ø360×280×2	Ø410×300×2
外形尺寸 Outer dimension	698×498×940	630×530×1180	630×530×1180	760×560×1260
包装尺寸 Packing size（L×W×H）	790×610×1130	800×600×1230	840×610×1310	870×650×1380
毛/净 重 Gross/net weight	130/115KG	138/118KG	150/124KG	159/132KG

Table Top Steam Sterilizer

DGT-18A / DGT-23A

DGT-8A / DGT-12A

Features

☆ Quality stainless steel inner tank, sealed cover

☆ The microcomputer controls the automatic cycle, 121℃ and 134℃ can be set

☆ Safety interlocking device

☆ Touch buttons

☆ Equipped with standard test interface

☆ Open type top water tank

☆ European CLASS N standard.

☆ With automatic protection function: over temperature protection, over pressure protection, low water level protection, anti dry burning

☆ Buzzer reminder after sterilization, automatic stop.

☆ Automatic discharge of cold air, automatic steam exhaust after sterilization.

☆ Built-in steam generator to provide saturated steam quickly

型 号 Model 技术参数 Technical parameter	DGT-8A	DGT-12A	DGT-18A	DGT-23A
容 积 Volume	8L	12L	18L	23L
功 率 Power	1.5kW	1.8kW	2.2kW	2.2kW
电 压 Voltage	110V / 220V，60Hz / 50Hz			
额定工作压力 Rated working pressure	0.22Mpa			
额定工作温度 Rated working temperature	134℃			
灭菌室容积 Chamber volume	Ø 170×320	Ø 200×355	Ø 250×370	Ø 250×452
外形尺寸 Outer dimension	445×580×400	445×580×400	480×590×450	480×710×450
包装尺寸 Packing size （L×W×H）	650×500×450	650×500×450	670×560×510	760×560×510
毛/净 重 Gross/net weight	45/42KG	48/44KG	57/48KG	60/53KG

Table Top Steam Sterilizer

DGT-18B / DGT-23B

DGT-8B / DGT-12B

Features

☆ Quality stainless steel inner tank, sealed cover

☆ Microcomputer control

☆ Safety interlocking device

☆ With BD test, HELIX test, VACUUM test.

☆ LCD display and touch buttons.

☆ With standard test interface

☆ Open-type top water tank

☆ European CLASS B standard.

☆ With automatic protection function: over temperature protection, over pressure protection, low water level protection, anti dry burning, and safety door lock.

☆ Three times pre-vacuum

☆ Buzzer reminder after sterilization, automatic stop.

☆ Automatic discharge of cold air, automatic steam exhaust after sterilization.

☆ Built-in steam generator to provide saturated steam quickly

*Optional external printer or built-in printer
*Optional USB function and U disk

技术参数 Technical parameter / 型 号 Model	DGT-8B	DGT-12B	DGT-18B	DGT-23B
容 积 Volume	8L	12L	18L	23L
功 率 Power	1.5kW	1.8kW	2.2kW	2.2kW
电 压 Voltage	110V / 220V，60Hz / 50Hz			
额定工作压力 Rated working pressure	0.22Mpa			
额定工作温度 Rated working temperature	134℃			
灭菌室容积 Chamber volume	Ø 170×320	Ø 200×355	Ø 250×370	Ø 250×452
外形尺寸 Outer dimension	445×580×400	445×580×400	480×590×450	480×690×450
包装尺寸 Packing size（L×W×H）	650×500×450	650×500×450	670×560×510	760×560×510
毛/净 重 Gross/net weight	45/42KG	48/44KG	57/48KG	60/53KG

Portable Steam Sterilizer

DGS-280B/B+
Self-control Electric Heating Type

DGS-280A/A+
Electric Heating Type

DGS-280C/C+
Electric or LPG Heating Type

型 号 Model / 技术参数 Technical parameter	DGS- 280A	DGS- 280A+	DGS- 280B	DGS- 280B+
容 积 Volume	18L	24L	18L	24L
功 率 Power	2.0kW	2.0kW	2.0kW	2.0kW
电 压 Voltage	110V / 220V，60Hz / 50Hz			
额定工作压力 Rated working pressure	0.142MPa			
额定工作温度 Rated working temperature	126℃			
灭菌室容积 Chamber volume	Ø 280×295	Ø 280×390	Ø 280×295	Ø 280×390
包装尺寸 Packing size（L×W×H）	410×410×560	410×410×680	410×410×560	410×410×680
毛/净 重 Gross/net weight	17/16KG	19/17.5KG	18/17KG	19/17.5KG

型 号 Model / 技术参数 Technical parameter	DGS- 280 C	DGS -280 C+
容 积 Volume	18L	24L
功 率 Power	2.0kW	2.0kW
电 压 Voltage	AC 220V、50HZ	
额定工作压力 Rated working pressure	0.142MPa	
额定工作温度 Rated working temperature	126℃	
灭菌室容积 Chamber volume	Ø 280×295	Ø 280×390
包装尺寸 Packing size（L×W×H）	410×410×430	410×410×540
毛/净 重 Gross/net weight	15.5/14.5KG	17.5/15.8KG

Digital Ultrasonic Cleaner

- Use tap water, alcohol, organic solvent, etc. as cleaning fluid.
- High power transducer for superior cleaning result, obvious cleaning effect can be seen with naked eyes.
- Digital LED display to show the precise time and temperature.
- Time setting with 1-30 minutes and built-in heating to 80℃.
- Top quality stainless steel made for tank, housing and cover, more upscale.
- Excellent waterproof performance, more safe and durable.
- With SUS material cleaning basket.

APPLICATION RANGE:

Electronic workshop, industrial and mining enterprises, laboratory, hospital, watch shop, optical shop, jewelry shop, mobile phone repair shop, household, etc.

1. Electronic products, computer mainboard and components, PCB, auto parts, hardware, golf balls.
2. Lab instruments, glassware, medical instruments, dentures and dental instruments.
3. Office items, household items, watches, eyeglasses, jewelry, shaver heads, coins, badges, dishware, baby bottles, fruits, etc.

Model No.	Ultrasonic Freq.	Ultrasonic Power-Max	Heating Power-Max	Temp Setting -Max	Tank Capacity	Tank Dimension (L × W × H)	External Dimension (L × W × H)	Time Setting
PS-06A		50W	-	-	0.6 L	150 x 85 x 65MM	175 x 110 x 155MM	180S/360S
PS-08A		70W	100W		1.3L	150 x 135 x 65MM	180 x 165 x 205MM	
PS-10A		70 W	100 W		2 L	150 x 135 x 100MM	180 x 165 x 240MM	
PS-20A		120 W	100W		3.2 L	240 x 135 x 100MM	265 x 165 x 235MM	
PS-G20A		120 W	100W		4.8 L	240 x 135 x 150MM	265 x 165 x 285MM	
PS-D30A		180 W	200W		4.5 L	300 x 150 x 100MM	330 x 180 x 260MM	
PS-30A	40KHz	180 W	200W	80℃	6.5 L	300 x 150 x 150MM	330 x 180 x 310MM	1~30 MINS
PS-D40A		240 W	500 W		7 L	300 x 240 x 100MM	330 x 270 x 260MM	
PS-40A		240 W	500 W		10 L	300 x 240 x 150MM	330 x 270 x 310MM	
PS-60A		360W	500 W		15 L	330 x 300 x 150MM	360 x 330 x 330MM	
PS-G60A		360 W	500 W		20 L	330 x 300 x 200MM	360 x 330 x 380MM	
PS-80A		480 W	500 W		22 L	500 x 300 x 150MM	530 x 330 x 340MM	
PS-100A		600 W	500 W		30 L	500 x 300 x 200MM	530 x 330 x 390MM	
PS-120A		720 W	1000 W		45 L	500 x 300 x 300MM	530 x 330 x 490MM	

Laboratory Glassware Washer

Moment-1
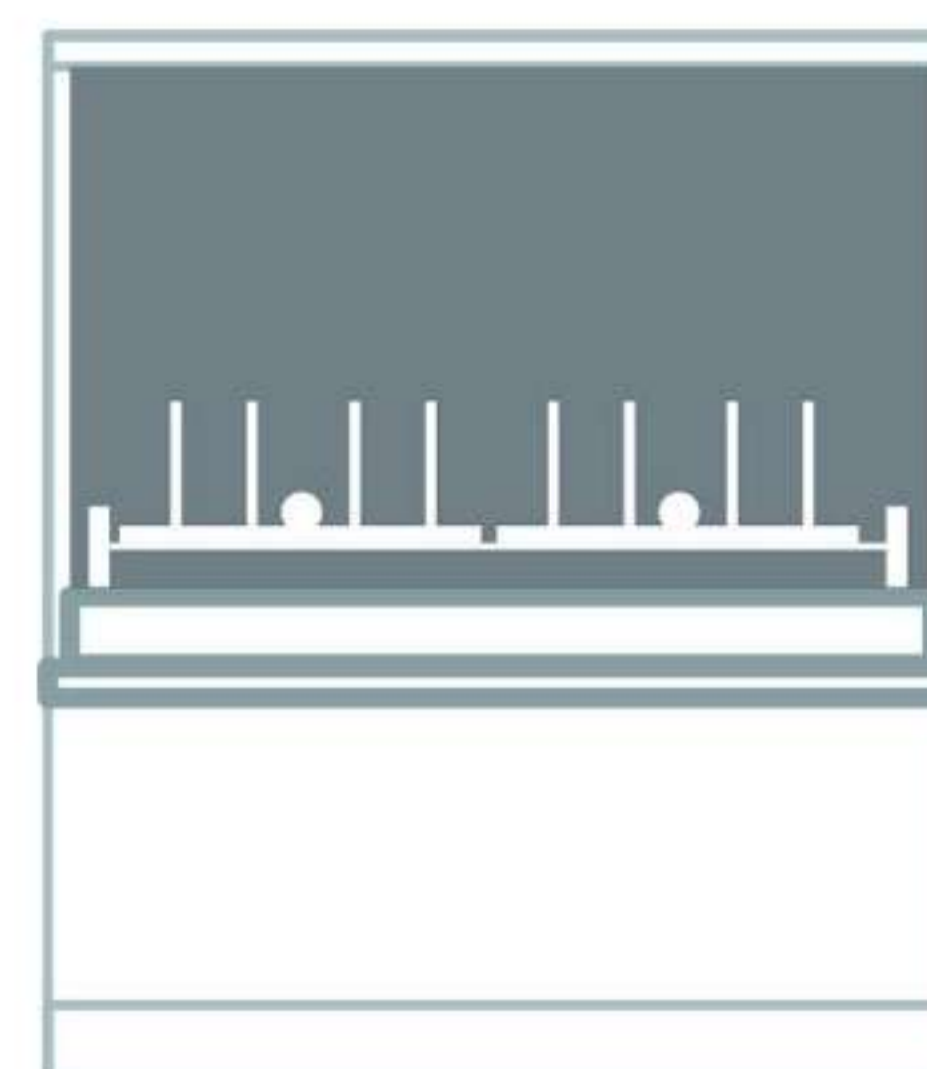
Moment-1　Open the door view

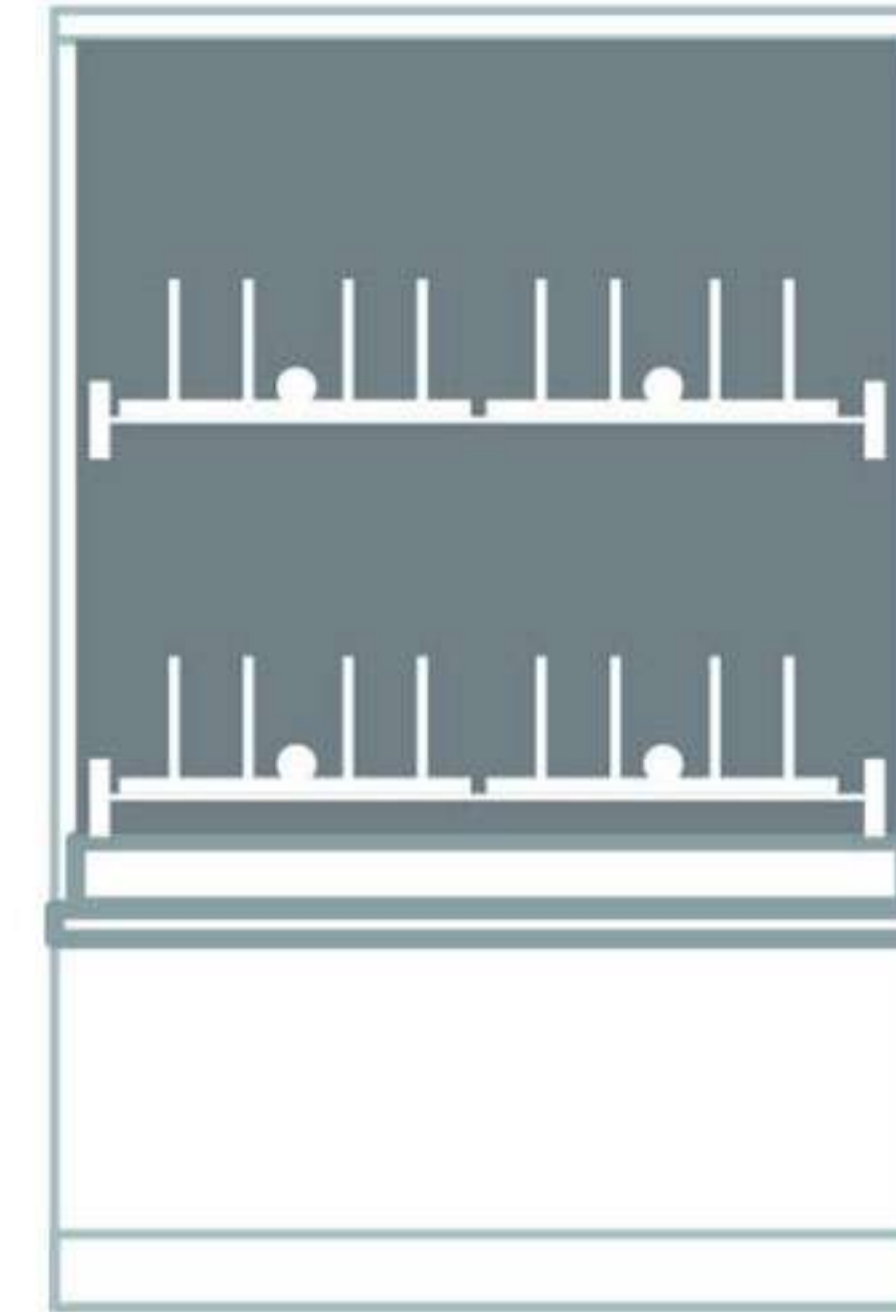| Dimension (H*W*D)	680*617*765mm
Number of cleaning layers	1 layer
Chamber volume	126L
Circulation pump flow rate	320L/min
Heating Power	4kw/9kw
Installation method	Benchtop
Washing capacity (For example)	①25ml Volumetric flask 72 seats
	②50-100ml volumetric flask 42 seats
	③Sample vials 238 seats
	④Petri dishes 112 seats

Glory-2
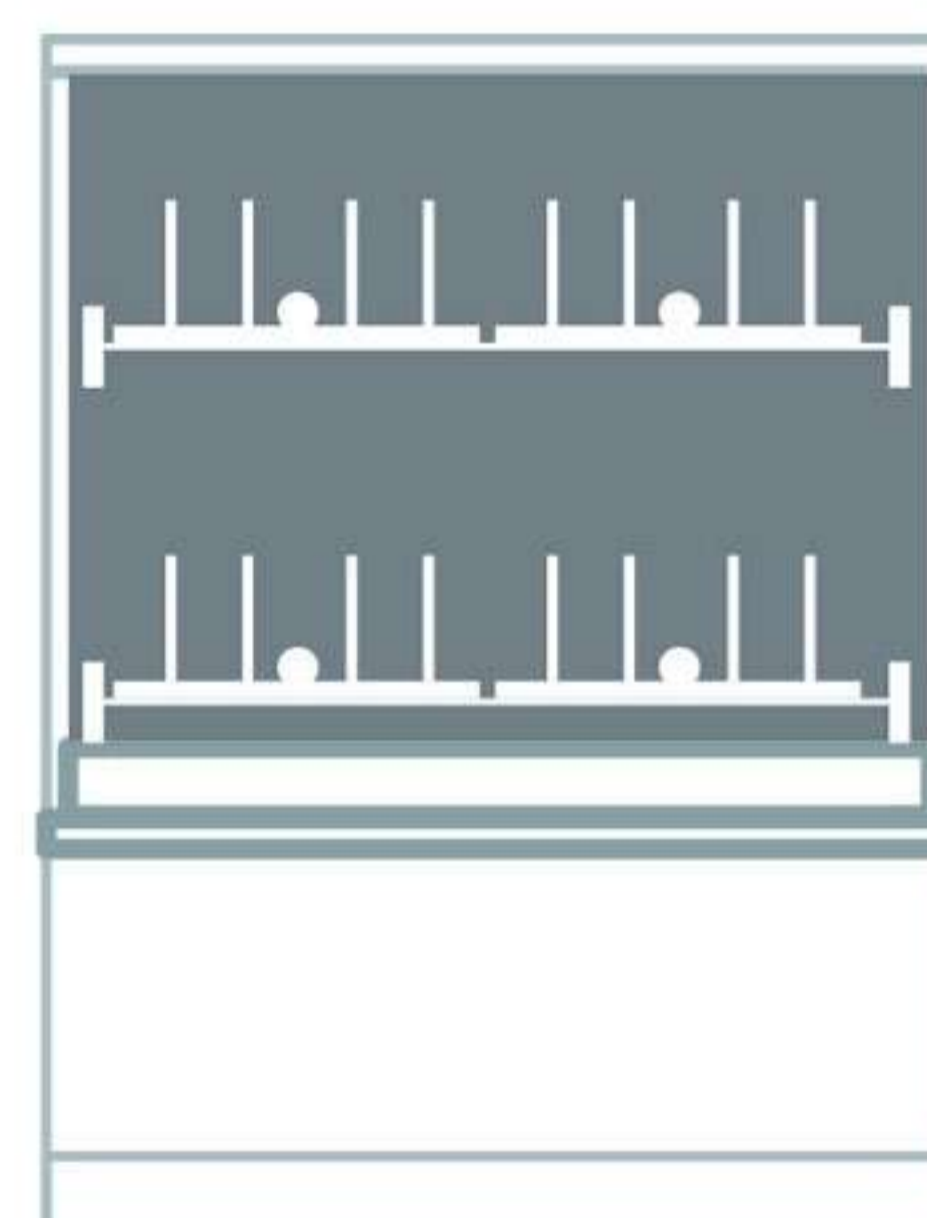
Glory-2　Open the door view

Dimension (H*W*D)	835*617*765mm
Number of cleaning layers	2 layers
Chamber volume	170L
Circulation pump flow rate	500L/min
Heating Power	4kw/9kw
Basket identification system	Standard
Installation method	Undercounter
Washing capacity (For example)	①25ml Volumetric flask 144 seats
	②100ml volumetric flask 42 seats + Sample vials 238 seats
	③Sample vials 476 seats
	④Pipettes 238 seats
	⑤Petri dishes 168 seats

Laboratory Glassware Washer

Aurora-2   Open the door view

Aurora-2

Dimension (H*W*D)	995*617*765mm
Number of cleaning layers	2 layers
Chamber volume	198L
Circulation pump flow rate	0-600L/min adjustable
Heating Power	4kw/9kw
Basket identification system	Standard
Installation method	Free standing
Washing capacity (For example)	①25ml Volumetric flask 144 seats
	②100ml volumetric flask 84 seats
	③Sample vials 476 seats
	④Pipettes 238 seats
	⑤Petri dishes 168 seats
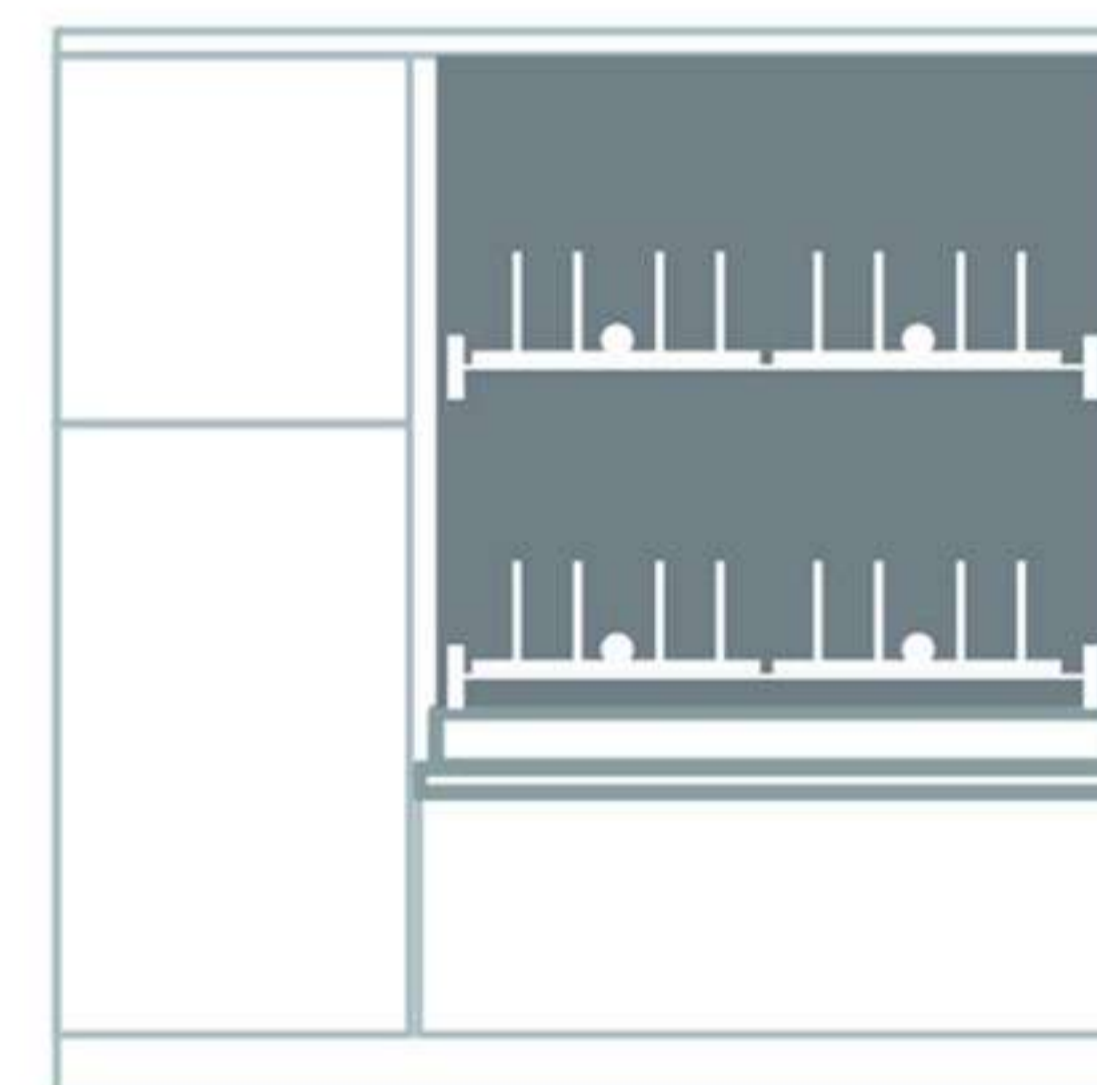
Aurora-F2   Open the door view

Aurora-F2

Dimension (H*W*D)	995*930*765mm
Number of cleaning layers	2 layers
Chamber volume	198L
Circulation pump flow rate	0-600L/min adjustable
Heating Power	4kw/9kw
Basket identification system	Standard
Installation method	Free standing
Washing capacity (For example)	①25ml Volumetric flask 144 seats
	②100ml volumetric flask 84 seats
	③Sample vials 476 seats
	④Pipettes 238 seats
	⑤Petri dishes 168 seats

Special cleaning baskets

> Moment/Glory/Aurora/Flash Washing frames

FA-Z01
Upper level basket frame

With two connectors,Used to connect 2 injector inserts
Auto self-sealing docking valve
H140, W536, D562mm
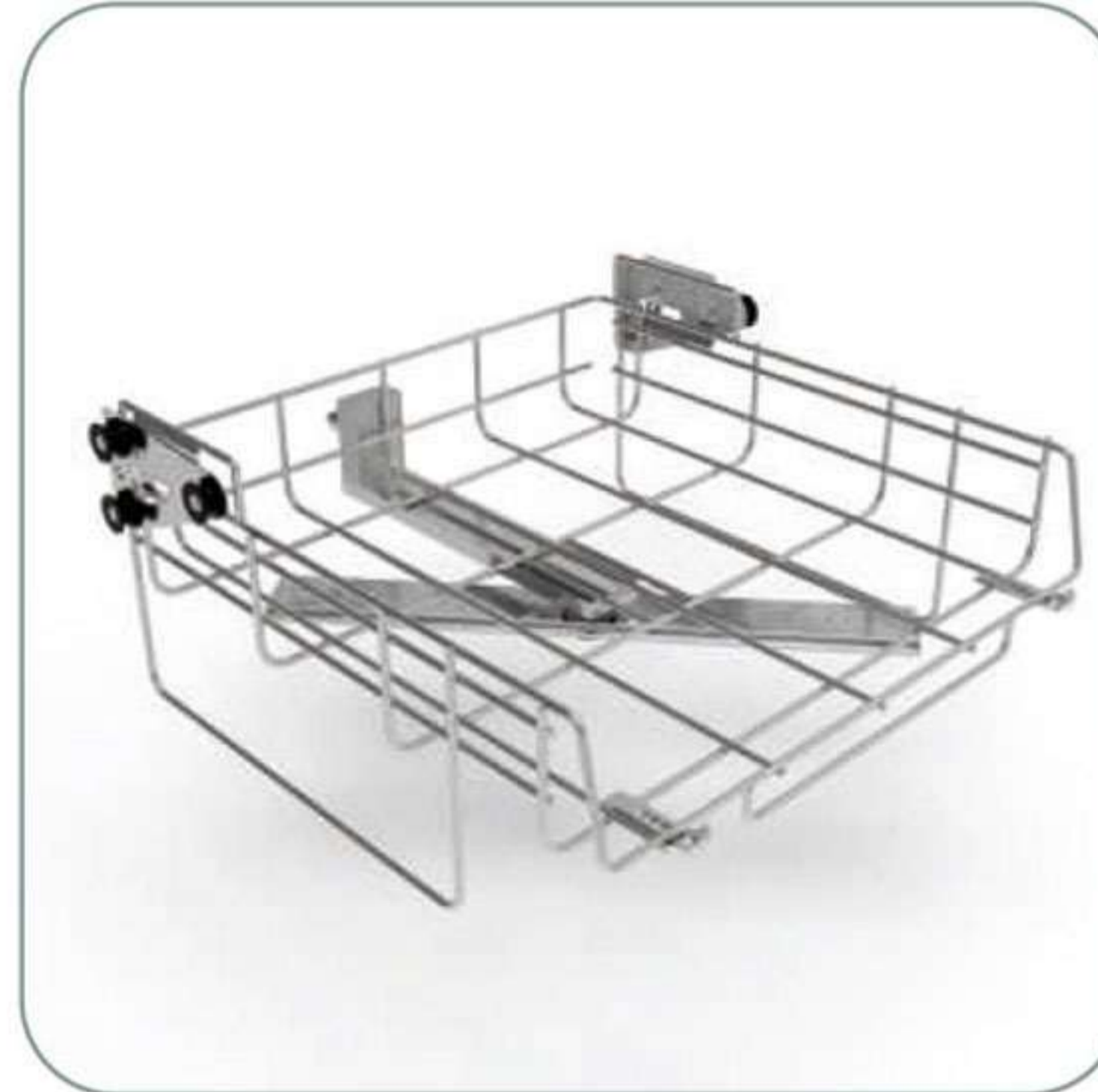
FA-Z03
Upper level basket frame

TO load shelf
Height adjustable
Built-in spray arm
H183, W535, D552mm

FA-Z05
Upper level basket frame

TO load shelf
Height adjustable
Built-in spray arm
H152, W536, D567mm

FA-Z02
Lower level basket frame

With two connectors,Used to connect 2 injector inserts
Auto self-sealing docking valve
H158, W528, D566mm

FA-Z04
Lower level basket frame

To load tray and shelf
H79, W529, D546mm

FA-Z06
Lower level basket frame

Double level
Built-in spray arm
H226, W529, D569mm
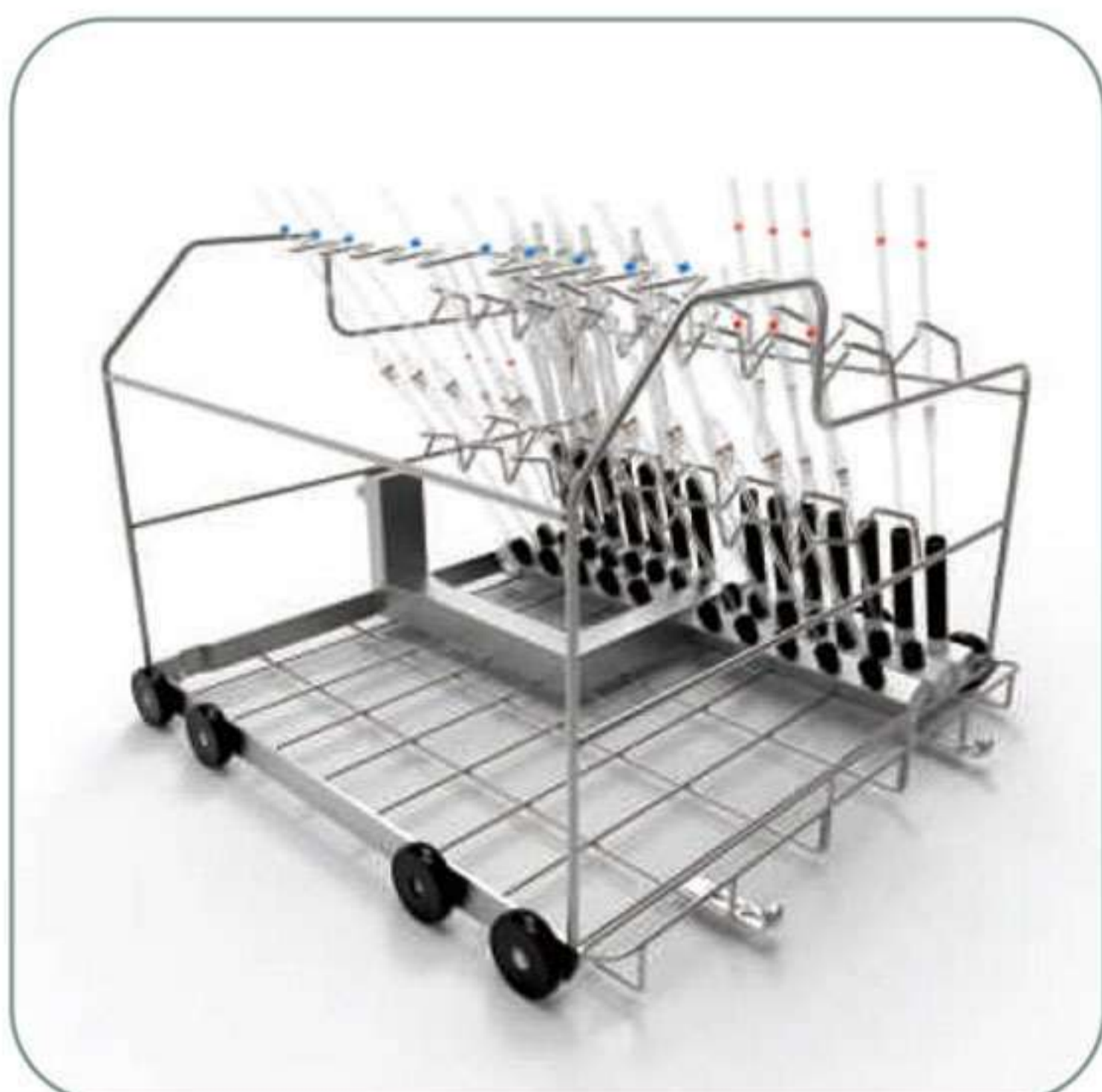
FA-Z11
Full frame injection module

38 pipettes can be loaded in three layers
10 10pcs 10-100ml pipette, H550MM
14pcs 10-25ml pipettes, H500MM
14pcs 1-10ml pipettes, H500MM
H373, W528, D558mm

Special cleaning baskets

Moment/Glory/Aurora/Flash   Modules/Baskets ◀

FA-K08

Injection Module 8 injections

For 500-2000ml Erlenmeyer flasks, volumetric flask, measuring cylinder and so on
Injector nozzle：Φ6*H220 mm
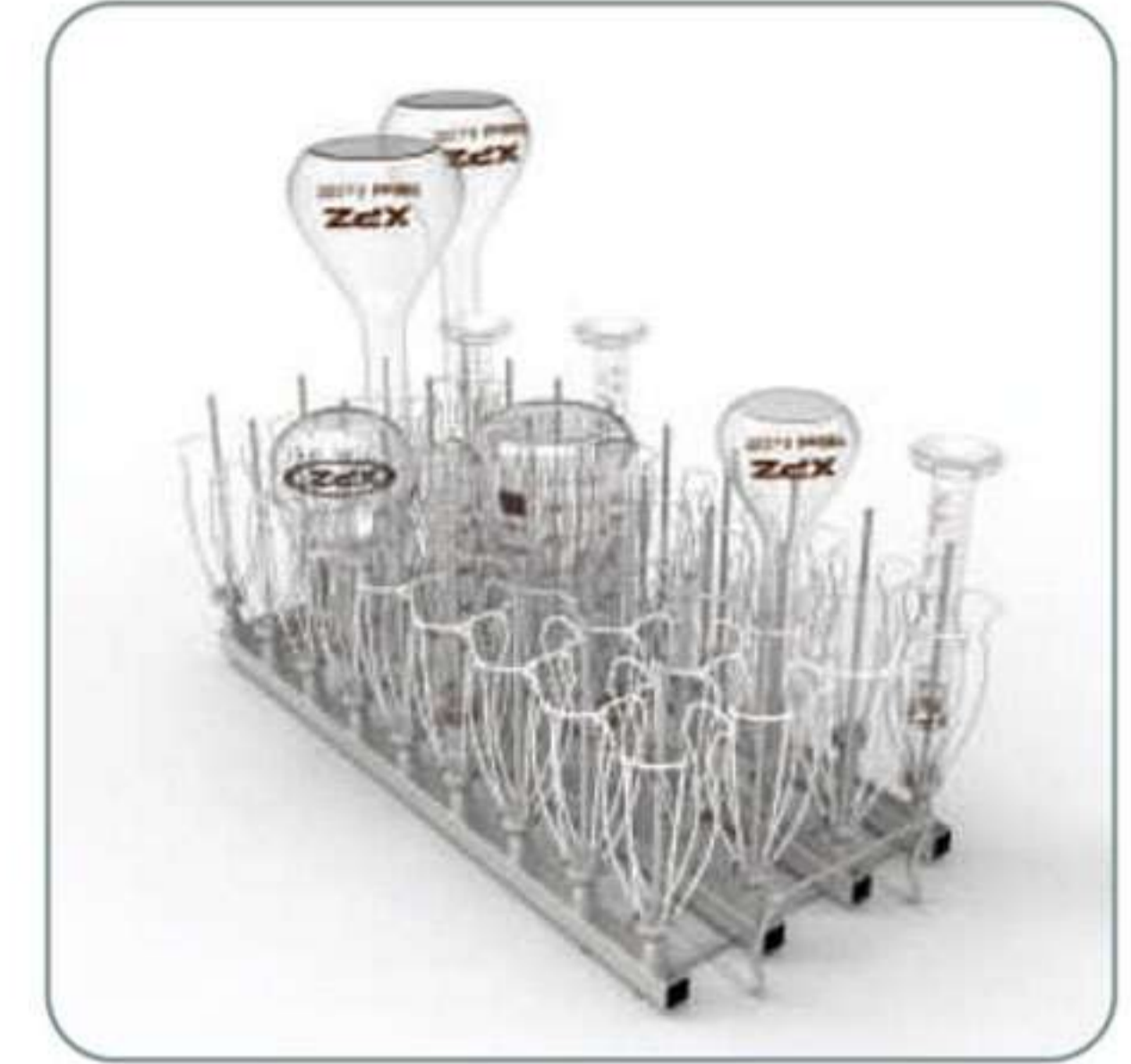H253, W140, D488 mm

FA-K11

Injection Module 10 injections

For 500-2000ml Erlenmeyer flasks, volumetric flask, measuring cylinder and so on
Injector nozzle：Φ6*H220 mm
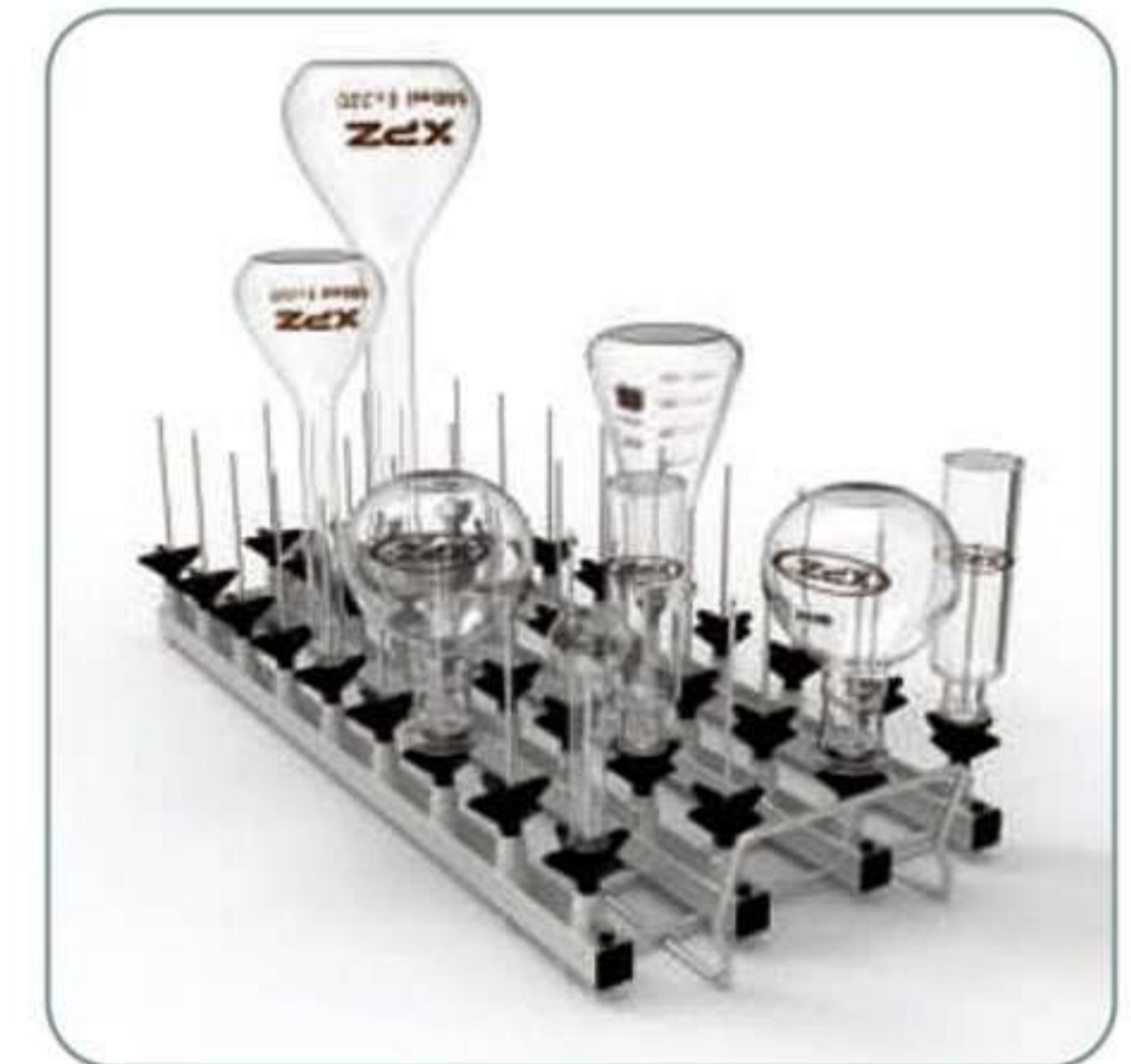H253, W140, D488 mm

FA-K21

Injection Module 21 injections

For Erlenmeyer flasks, volumetric flask, measuring cylinder and so on
Injector nozzle：Φ4*H160 mm
H183, W192, D488 mm

FA-K31

Injection Module 36 injections

For Erlenmeyer flasks, volumetric flask, measuring cylinder and so on
Injector nozzle：Φ4*H160 mm
H164, W204, D511 mm

FA-K10

Injection Module 10 injections

For 500-2000ml Erlenmeyer flasks, volumetric flask, measuring cylinder and so on
Injector nozzle：Φ6*H220 mm
H253, W140, D488 mm

FA-K20

Injection Module 21 injections

For Erlenmeyer flasks, volumetric flask, measuring cylinder and so on
Injector nozzle：Φ4*H160 mm
H253, W192, D488 mm

FA-K22

Injection Module 21 injections

For Erlenmeyer flasks, volumetric flask, measuring cylinder and so on
Injector nozzle：Φ2.5*H110 mm
　　　　　　Φ4*H160 mm
　　　　　　Φ6*H220 mm
H253, W192, D488 mm

FA-K30

Injection Module 36 injections

For Erlenmeyer flasks, volumetric flask, measuring cylinder and so on
Injector nozzle：Φ2.5*H110 mm
H114, W204, D511 mm
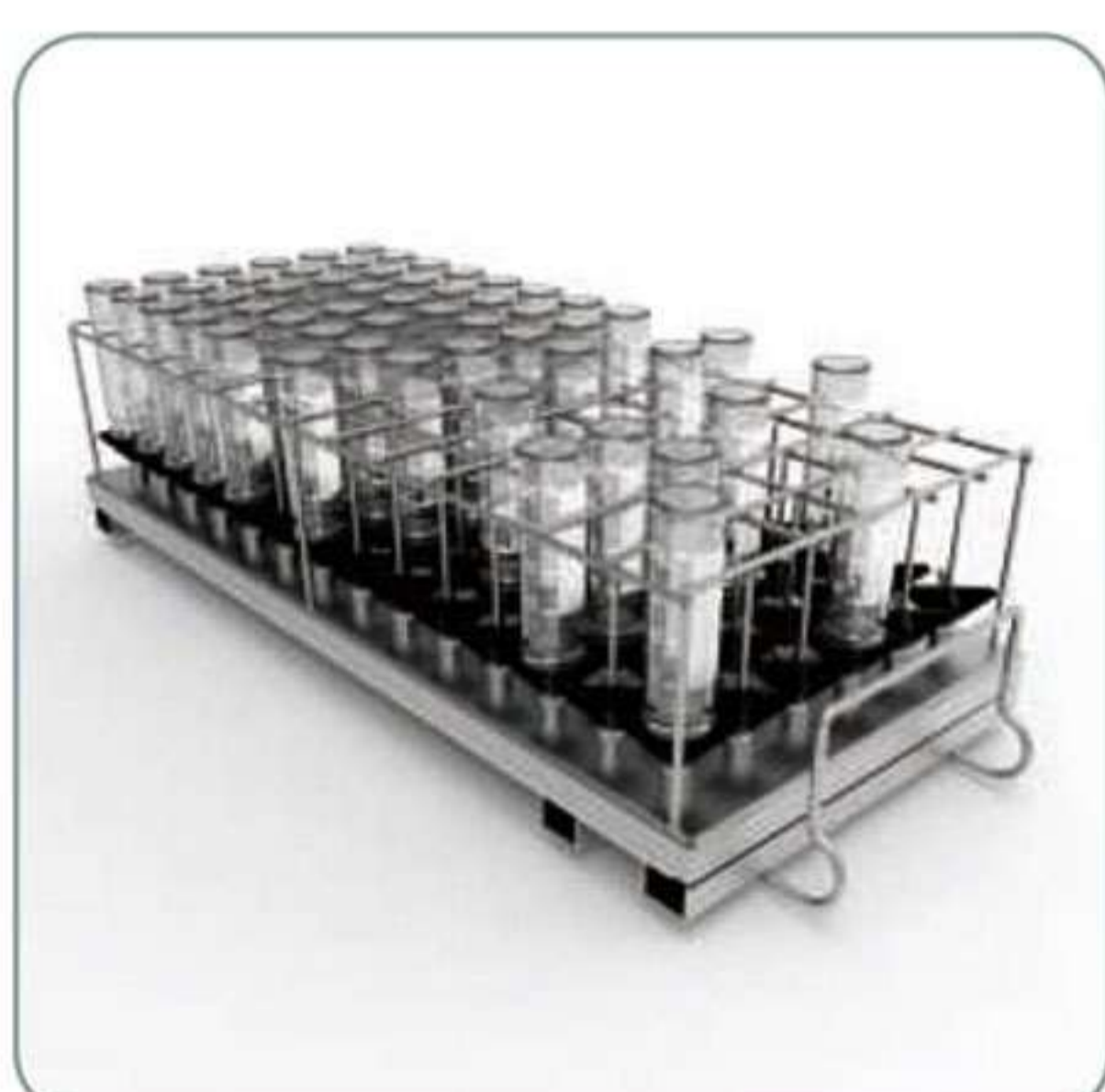
FA-K80

Injection Module 84 injections

For 84pcs glass tubes, centrifuge tube,test tubes and so on.
Injector nozzle：Φ2.5*H70 mm
H115, W190, D503mm

FA-K90

Injection Module 119 injections

Can load 119pcs glass tubes, centrifuge tube,test tubes,sampling vials and so on.
Injector nozzle：Φ2.5*H45 mm
H114, W190, D490mm

FA-K90/1

Injection Module 119 injections

Can load 119pcs glass tubes, centrifuge tube,colorimetric tubes,test tubes and so on.
Injector nozzle：Φ2.5*H90 mm
H190, W190, D490mm

FA-K91

Injection Module 119 injections

Can load 119pcs pipettes, Pipettes' maximum length can be 460mm
H189, W190, D485mm

Special cleaning baskets

▶ Moment/Glory/Aurora/Flash　Modules/Baskets

FA-M36

Injection Module 36 injections

Can load 28pcs pipettes, 8pcs Erlenmeyer flasks,volumetric flask, measuring cylinder and so on
Injector nozzle：Φ6*H220 mm
H255, W190, D493mm

FA-M65

Injection Module 65 injections

Can load 28pcs pipettes, 28pcs sampling vials, 9pcs Erlenmeyer flasks,volumetric flask, measuring cylinder and so on
Injector nozzle: Φ2.5*H110 mm; Φ4*H160 mm;　Φ6*H220 mm
H265, W190, D493mm

FA-M112

Injection Module 112 injections

Can load 56pcs pipettes, 56pcs test tubes and so on
Injector nozzle: Φ2.5*H110 mm;
H190, W190, D494mm

T-101

Full frame 56

Applied to clean microbiological laboratory petri dish
56 brackets, 70mm in height
H145, W504, D434mm

T-102

Full frame 56

Only used together with TXF-101
Applied to clean microbiological laboratory petri dish
56 brackets, 70mm in height
H103, W507, D414mm
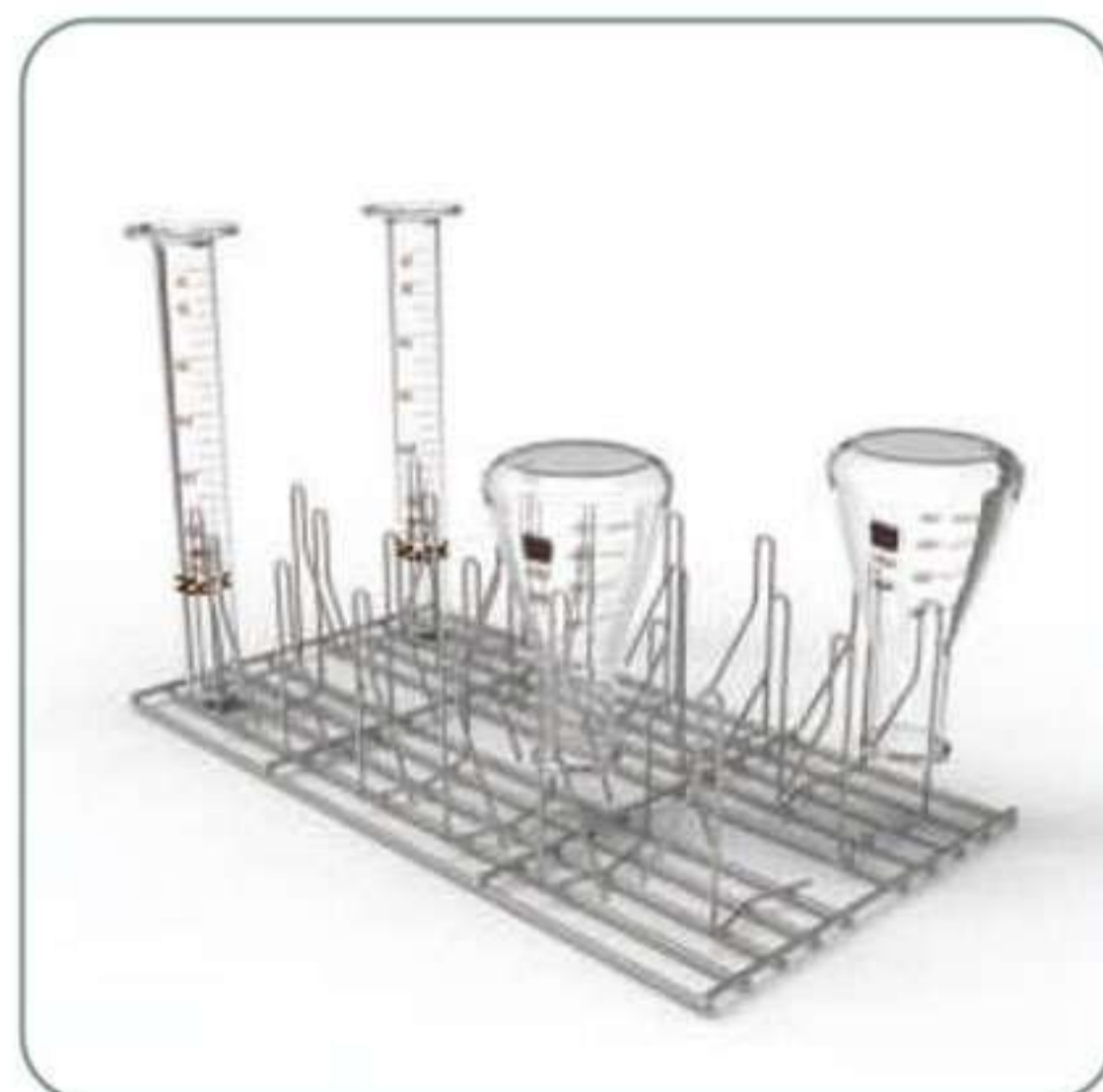
T-201

Basket

28 spring clips are used to hold the vessel
H116, W220, D410mm
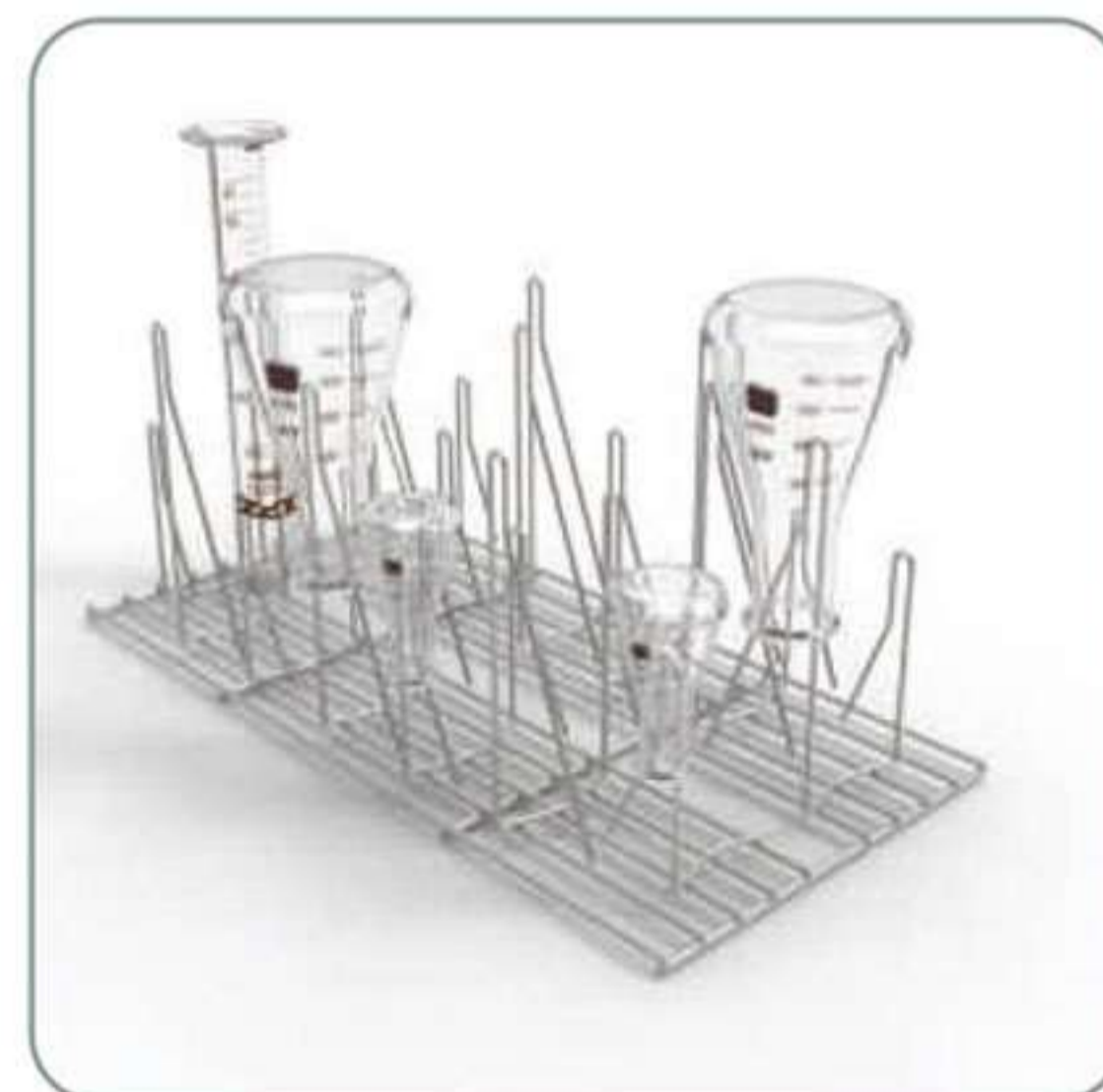
T-202

Basket

28 spring clips are used to hold the vessel
H186, W220, D445mm

T-203

Basket

21 spring clips are used to hold the vessel
H158, W230, D460mm

T-204/1

dividing

T-204/2

Basket

For funnel, beaker, jar, etc
H120, W224, D434mm

G-401

Cover net

for fixing delicate wash items
' for T-204

T-401/402/403/404

Basket

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, D218mmThe maximum is 12*200mm

G-201/G-202

Cover net

Basket covering for sample bottle to prevent the glassware rushed out .
G-201 is suitable for：FA-K90
G-202 is suitable for：T-101/T-102
H 9, W215, D455 mm

B-101

Holder
Professional holder, Makes the bottles more stable

Z-101

Pipette cleaning sleeve
For pipettes
Φ8*H116 mm