

Eurping, concentrate on laboratory cleaning
Laboratory standardized cleaning solution supplier



Laboratory glassware washer
LW190/LW190P



Company Profile



12

12 years focused on utensil cleaning

18

18 user centers across the country

1000

Annual sales more than 1000 units

5000

More than 5000 customer cases

Tianjin Eurping Instrument Technology Co., Ltd. was established in 2008, it is an enterprise integrating research, production, sales and after-sale service of laboratory cleaning equipment. Our customers are from third-party testing institutions, government laboratories, scientific research institutes and universities, etc. Our products are favored by experimenters and it is also a powerful proof of our product quality and brand influence.



Laboratory glassware washer LW190/LW190P

New back water supply method with two parallel water supply, Basket adopts FL-EXCH module design, every 1/2 module can be exchanged freely. Up to 4 cleaning basket can be placed at a time, and can be flexibly combined to adapt to various vessels, volumetric flasks, auto-sampler bottles, headspace bottles, pipettes, test tubes, Erlenmeyer flasks, round-bottom flasks, reagent bottles, graduated cylinders, etc.

Small size, easy to use, especially suitable for scientific research and education. It is an economical and practical cleaning machine for cleaning 96 100ml volumetric flasks or 300 2ml chromatographic sampling bottles at a time.



LW190 external size: 670*690*940 mm (length*width*height)

LW190P external size: 670*720*940 mm (length*width*height)

Technical Support

Instrument structure: The shell material is 304 stainless steel and the cleaning chamber is 316L stainless steel, the cleaning chamber were formed directly without welding points. The volume of cleaning chamber is 185L.

Control system: The shell material is 304 stainless steel and the cleaning chamber is 316L stainless steel, the cleaning chamber were formed directly without welding points. Cleaning program and other data can display on screen in real-time.

Drying system: LW190 Remaining temperature drying

LW190P Injection hot air drying, pipeline compression fan, air inlet is equipped with H12 grade HEPA filter, air volume 55m³/h, double condensation heat exchange system for steam condensation, temperature can be adjusted (room temperature -120 °C), drying time (0-300min).



Circulation system: Variable frequency soft-start function control the circulation pump from 0-400L/min. Pipeline pressure monitor monitors the pressure of the main pipeline in real time.



Pipeline system: Cleaning basket identification technology

New back water supply method with two parallel water supply, Basket adopts FL-EXCH module design, every 1/2 module can be exchanged freely.



Safety protection system: Electronic safety lock, EULA electric door opening and closing technology, the experimenter can set the door opening temperature limit.

Water heating over temperature protection, hot air heating over temperature protection, water pump over temperature protection, fan over temperature protection.

The instrument will recovery automatically after water cut and memory if the power cut off.

The instrument have the remind function when the cleaning agent is lacking.

Multi-layer filtration system: prevent debris from entering the pipeline and causing blockage.



Cleaning basket



SC-01 Upper/middle cleaning chassis
Without spray arm, place the module cleaning basket



SC-02 Upper/middle cleaning chassis
With spray arm, place the module cleaning basket



XC-03 Lower cleaning chassis
Without spray arm, place the module



SC-07 Upper cleaning basket
With spray arm, place K-03 module basket



XC-08 Lower cleaning basket
Without spray arm, place K-03 module basket



PLYT-08 Spray bottle module basket 8 positions

Bottle size: 250 ~ 2000ml
Clean blue cap bottle, erlenmeyer flask, volumetric flask, triangular flask, etc.
With three-petal flower basket bottle holder and cross bottle holder



PLYT-15 Spray bottle module basket 15 positions

Bottle size: 50 ~ 250ml
Clean blue cap bottle, erlenmeyer flask, volumetric flask, triangular flask, etc.
Each module can clean 15 volumetric flasks of 250ml.



PLYT-24 Spray bottle module basket 24 positions

Bottle size: 50 ~ 250ml
Clean blue cap bottle, erlenmeyer flask, volumetric flask, triangular flask, etc.
With three-petal flower basket bottle holder and cross bottle holder



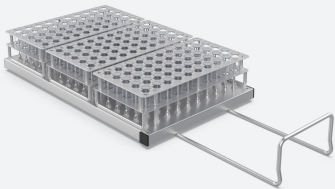
PLYT-35 Spray bottle module basket 35 positions

Bottle size: 10 ~ 100ml
Clean volumetric flasks, triangular flasks, flasks, etc with three-petal flower basket bottle holder and cross bottle holder.
Each module can clean 35 volumetric flasks of 50ml.



PLYT-48 Spray bottle module basket 48 positions

Bottle size:10 ~ 50ml
Clean volumetric flasks, triangular flasks, flasks, etc with three-petal flower basket bottle holder and cross bottle holder.



PL-150 injection bottle module 150 positions

Bottle size:2ml
Clean chromatography injection bottle



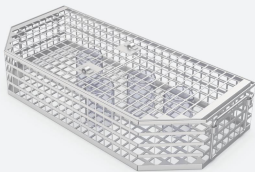
PLYT-20 Sampling bottle basket 20 positions

Bottle size:1000ml with cross bottle holder
Each layer place one basket of sampling bottle of 1000ml
Each module can clean 20 sampling bottle of 1000ml.



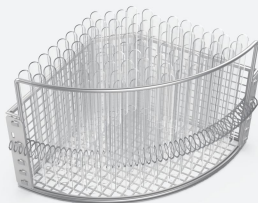
PLYT-25 Sampling bottle basket 20 positions

Bottle size:500ml with cross bottle holder
Each layer place one basket of sampling bottle of 500ml
Each module can clean 25 sampling bottle of 500ml.



K-02 Cleaning frame module large quantity

Bottle size: 10 ~ 2000ml
Clean jars, glass rods, bottle caps
Two 1/2 modules form a layer of cleaning basket



K-03 1/4 Fan-shaped test tube cleaning

basketBottle size: 10 ~ 20ml
Clean test tubes, centrifuge tubes, etc.
Four 1/4 modules form a layer of cleaning basket



K-04 1 1/4 Fan-shaped test tube cleaning basket

Bottle size: 10 ~ 20ml
Clean test tubes, centrifuge tubes, etc.
Four 1/4 modules form a layer of cleaning basket



K-38 1/2 cleaning basket module 38positions

Bottle size: petri dish with a diameter of 60 ~ 150mm
Each module can wash 38 petri dishes of 90mm
Two 1/2 modules form a layer of cleaning basket



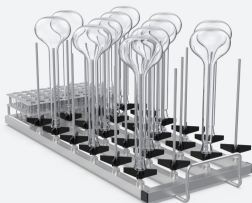
PLWT-66-2 Spray bottle module 66 positions

Pipette module 66 positions
Bottle size: 0.1 ~ 50ml
Designed according to pipette, each module can wash 66 pipettes.



MX-48-1 Hybrid module 48 positions

Bottle size: 0.1 ~ 100ml
MX-48-1 used to clean 24 pipettes and 24 of 100ml volumetric flasks of 100ml
MX-48-2 used to clean 24 injection bottles and 24 volumetric flasks of 100ml



MX-74-1 Hybrid module 74 positions

Bottle size: 2 ~ 100ml
MX-74-1 used to clean 50 injection bottles and 24 volumetric flasks of 100ml
MX-74-2 used to clean 50 pipettes and 24 volumetric



MX-102-1 Hybrid module 102 positions

Bottle size: 0.1 ~ 50ml
MX-102-1 used to clean 78 injection bottles and 24 pipettes
MX-102-2 used to clean 78 injection bottles and 24 test tubes