

LAVADO Laboratory Glassware washer



Download Catalogue



The lab glassware washers integrate programmed cleaning, disinfecting and drying functions to clean all glassware stuff, for beaker, flask, pipette, petri dish, burette, measuring cylinder, test tube... Microcomputer chip control technology (non-PLC) with 8.8-inch full color OLED LCD touch screen including 30 standard procedures and 120 self-defined procedures.



Drying procedure

RT +10°C to 120°C 30 to 60min



Username permissions

Up to 3 user



LCD Soft Touch Screen

8.8-inch full color touch screen perform settings and display all parameters



USB drive to download cleaning parameters

All cleaning parameters can be memorized and downloads



Rinse temperature settings

Depend of glass cleaning demand 1-93°C



Fault alarms

Indicate malfunction during the washing procedure

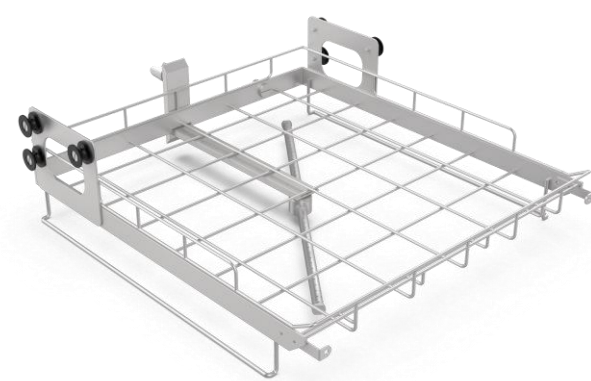


Single step

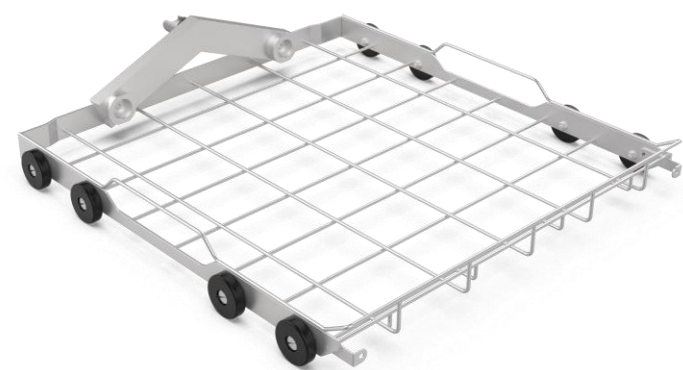
Single step perform each step individually

- LAVADO laboratory glassware washer adopt 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.
- LAVADO adopts the back water supply method for basket and rack.
- 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.
- Monitoring water leakage, The instrument will stop working if water leakage;
- 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;

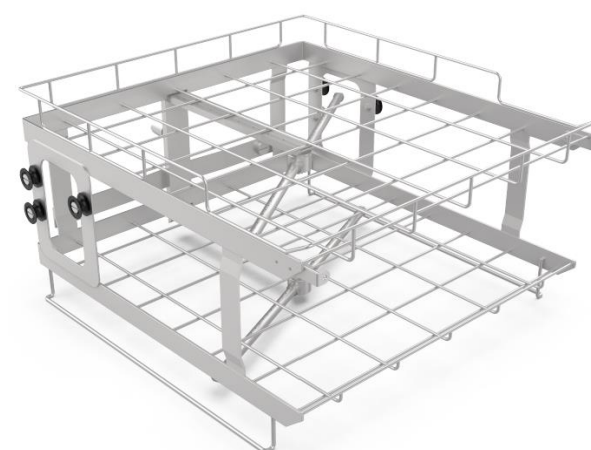
- Technical parameter
- Microcomputer control system
- 8.8-inch full color touch screen
- Chamber material: 316 stainless steel
- Shell material: 304 stainless steel
- Pipe material: 316 stainless steel, pharmaceutical silicone
- Circulating water volume: 500L/min
- Circulation pump with variable frequency soft-start function
- Cleaning data save with U Disk
- Printer: RS232 interface
- Peristaltic pump with double channel
- Alarm for lack of cleaning agent
- Power: 220V,50Hz
- Heating power: 4KW
- Basket design :FL-EXCH module
- EULA electric door opening and closing technology
- Water heating over temperature protection
- Hot air heating over temperature protection
- Water pump over temperature protection
- Fan over temperature protection
- Monitoring water leakage
- Peristaltic pump:2
- Air volume: 55m³/h
- Number of users:3
- Three level authority
- Chamber volume:160L
- Inner Dimensions:546mm(L)*575mm(W)*607mm(H)
- External Dimensions:670mm(L)*691mm(W)*940mm(H)



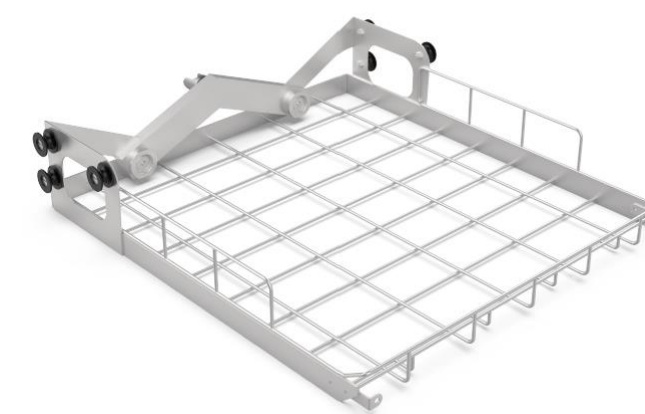
SC-02 Upper cleaning chassis, with spray arm, place the module cleaning basket



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



SC-05 Upper/middle cleaning chassis with spray arm, place the module cleaning basket



SC-01 Upper cleaning chassis, without spray arm, place the module cleaning basket

Please note

If this Laboratory Glass Washer does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts

Laboratory Equipment production and Distribution

www.colo.si

Polje ob Sotli 4

SI-3255 Slovenia

tel. +386 590 48 880 E-mail: office@colo.si



www.colo.si

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