

PROHS®

Laboratory Glassware Washer CE

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Laboratory Glassware Washer

PROHS laboratory glassware washer has been developed to meet the highest standards in processing any and all laboratory material, with a user friendly interface and easy-to-meet installation and space requirements.

They answer all kinds of requests from the laboratory field, offering different models and a large choice of washing trolleys, intended for several items usually found in laboratories.

TECHNICAL CHARACTERISTICS

- Chamber is built in AISI 316 stainless steel, the chassis is built in stainless steel AISI 304.
- Door is assembled with 2 panels of tempered glass, allowing visibility to the inside the chamber.
- Thanks to its ergonomic handle, the door opens and closes without any effort.
- Controlled by a programmable microprocessor, allowing a fully automatic operation.
- Touch panel with color graphic screen, displays all parameters of the cycle and all alarms messages.
- Multiple external connections such as, USB Slave interface for PC; USB HOST interface for Flash Drive; RS232 interface for external cycles documentation.
- 2 independent PT1000 temperature sensors in the washing chamber.

- Includes 40 programs - 20 as standard and the remaining 20 are customizable per customer request.
- Electrically heated forced air drying with F5 grade filter (EN799).
- Floor drain water outlet. Drain cooling to protect the drain pipes of the building against high temperature discharge.
- Very accurate dosing pumps, controlled by flow meters and sensor. 2 dosing pumps, for chemical liquids, complete with flowmeter (more can be installed).
- Water inlet with protection filter: cold, warm, Demi (option).
- Allowing for a wide range of accessories and configurations, it is the perfect laboratory equipment, with a versatile utilization.

Options:

- Printer
- HEPA Filter H14
- Chamber LED
- Water softener
- Conductivity measurement
- Spray Arms monitoring

External Connections:

- Power Supply: 400/220 V - 3 ph - 50/60 Hz
- Water (Cold / Hot / Demineralized): 1/2"
- Sewer ϕ : 40 mm temperature resistant material

Certifications:

According to Norms 2006/42/EC, 2014/35/EU, 2011/65/EU, 2014/30/EU, EN 61010-1, EN 61326-1.

DVGW Certificate plumbing system, designed to isolate the potable water pipeline system (water gap) as prescribed by European Standard EN 1717

PROHS W-8 LAB (165L)

Manual door undercounter washer for laboratory glassware with 2 independent levels.

Small capacity washer disinfectant, with the possibility of a tempered glass or stainless steel door (model W-8X/ 8X EKO).

Specific Technical Characteristics

- Ekodrying or air forced drying system with HEPA filter H14.
- Single Manual door with interlock
- 2 standard dosing pumps (max. 3)
- Washing pump 400L/min
- Drying fan: 150m³/h (except model 8x)
- EKO model, with EKO Drying system - At the end of the cycle, the door automatically opens a few centimeters so that fresh air together with a rinse aid chemical will help the drying of glassware (model 8X only)
- 2 independent levels, allowing each level to be configured as:
 - Washing cart with washing arm.
 - Washing cart with injection nozzle for glassware, with a great variety of configurations available

PROHS W-8



Dim. (WxDxH mm): 600x650x860

PROHS W-8X / W-8X-EKO



Dim. (WxDxH mm): 600x650x860

PROHS W-8L



Dim. (WxDxH mm): 900x650x860

PROHS W-8L-X



Dim. (WxDxH mm): 900x650x860

PROHS W-10 LAB (265L)

Medium range automatic washer disinfectant, can be manufactured with single or double glass door that can operate manually or automatically for a maximum of six washing levels.

Specific Technical Characteristics

- Single manual or automatic door with interlock. Double door / Pass-through model available under request.
- 2 standard dosing pumps (max. 4)
- Washing pump 626L/min
- Drying fan: 150m³/h
- Empty Total System
- 4 independent levels, with possibility to configure each level with:
 - Washing cart with washing arm.
 - Washing cart with injection nozzle for glassware, with a great variety of configurations available

Options

- 2 standard dosing pumps (acid and alkaline)
- Drying fan - 150m³/h
- Washing pump - 626L/min
- Possibility to add up to 2 extra dosing pumps
- Drain pump
- Empty Total System
- Advanced Disinfection Control using Conductivity Sensor

PROHS W-10 (Manual Door)



Dim. (WxDxH mm): 650x700x1850

PROHS W-15AD



Dim. (WxDxH mm): 1000x900x1900

PROHS W-15A (430L)

Large range automatic laboratory glassware washer, equipped with either single or double automatic glass door and six washing levels.

Specific Technical Characteristics

- Single automatic door with interlock. Double door / Pass-through model available under request.
- 3 standard dosing pumps (acid, alkaline and lubricant)
- Possibility to add up to 2 extra dosing pumps
- Two washing pumps 626L/min+400L/min
- Drying fan: 300m³/h
- Humidity Sensor for Control Drying
- Drying fan - 300m³/h
- Chamber LED light
- Washing Trolley Recognition
- Spray Arm Monitoring
- Drain pump
- Empty Total System
- Advanced Disinfection Control using Conductivity Sensor

WASHING TROLLEYS AND ACCESSORIES



Note

Many other trolleys and accessories available for laboratory use. Please contact us for the full list.

Due to product improvement and development, PROHS reserves the right to make changes without notice.

