

LAB 1500

High Capacity Laboratory Glassware Washer and Dryer



- + **The largest chamber capacity in the market**
within the smallest footprint
- + **Flexible configuration**
up to 8 possible rack locations for mixed loads
- + **Vertical sliding down door**
allowing the reduction of space needed
- + **Easy loading/unloading**
with fully extendable telescopic rails
- + **User-friendly control panel**
possibility of up to 65 storable programs
- + **Easy access to chemicals**
front access drawer up to two 10 lt canisters

Specially developed for laboratories that require **to clean large quantities of items on a daily basis**. The LAB 1500 is capable of injection washing on **up to 6 levels with 8 possible rack locations**, providing maximum flexibility through **multiple chamber configurations**, depending on the height of the loaded items.

LAB 1500

Key Features and Benefits



- Chamber and spray arms entirely made of AISI 316L stainless steel (DIN 1.4404)
- Four rotary spray arms, two on the bottom and two on the top of the chamber, additional spray arms are available on dedicated wash carts
- Two heavy duty washing pumps feeding chamber spray arms and wash cart direct injection circuit.
- Two peristaltic pumps providing precise dosing of liquid chemical agents
- A three stage filtration system helps protect recirculation and drain pumps from debris
- 7" Industrial PLC with Touch Screen HMI and USB port.

Dimensions

External WxHxD:

1350 x 1985 x 840 mm
53" x 78" x 33"

Chamber WxHxD:

1160 x 845 x 580 mm
45.6" x 33.3" x 22.8"

Racks Area WxD:

550 x 500 mm x 6 levels
21.6" x 19.7" x 6 levels
Total area: 1,65 m² / 17.76 ft²

Racks Volume WxHxD:

550 x 670 x 500mm x 2 racks
21.6" x 26.4" x 19.7" x 2 racks
Total volume: 369 lt / 13 cu ft

Option Features

Forced Air Drying System

The optional filtered forced air drying system with adjustable temperature and time settings help to ensure the complete internal and external drying of all the glassware.

Tank for Non Re-Circulated Final Rinse

A pre-heating tank configured with electrical heating elements allows a non re-circulated final rinse. Water temperature of tank can be varied to best suit the customer's processes.

Aquatic Tank Package

Specific kit for the reprocessing of aquatic tanks used in research facilities. It includes: 3 chemical dosage pumps, upgrade to washing circuit, flow meters and a conductivity probe.

Flowmeter and Conductivity Sensor

Flow meters for redundancy chemical dosing control and a conductivity sensor for accurate measuring of the conductivity value during the final rinse are available as options.

Racks and Accessories

A large choice of racks and accessories are available to fulfill all needs of end users, allowing to maximize the number of objects to be washed and preventing movement and damage.

SteelcoData View Cycle Traceability Software

Specifically designed to monitor, collect and record data and cycles parameters (time, temperature, cycle consumption, historical alarm data, etc) from up to 15 Steelco devices to one pc.