

Undercounter SteamScrubber Glassware Washer with Viewing Window and Light



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Catalog Number: 401101000

Overview

SteamScrubber Glassware Washers are designed to wash and dry a wide variety of wide-mouth and general purpose labware. Utilizing a brilliant 5" touch screen display featuring CleanWorks OS, users have full control of wash parameters and washer settings. Able to reach a maximum wash temperature of 93° C (199° F), stubborn contaminants are easily removed. Heated air is forced into the chamber, effectively drying glassware to completion.

SteamScrubber Glassware Washers come standard with stainless steel Upper and Lower Standard Racks that accommodate basket inserts for a wide variety of wide-mouth laboratory glassware and assorted labware. Specialized inserts for test tubes, culture tubes, small utensils, BOD bottles, and petri dishes make the SteamScrubber exceptionally versatile. It can accommodate Upper and Lower Spindle Racks (for forced air drying through spindles [see FlaskScrubber washers](#)).

[Use our Glassware Washer Selection Tools](#) for the right options and components

[SEE OUR SUSTAINABILITY INITIATIVES](#)

Specifications

- **Weight:** 202.0 lbs
- **Weight metric:** 91.6 kg
- **Dimensions:** 24.1" w x 27.7" d x 32.1-36.0" h
- **Dimensions metric:** 61.2 w x 70.4 d x 81.5-91.4 h cm
- **Electrical:** 115V, 60 Hz, 16 A, 1P. Requires dedicated 20A circuit.
- **Product Subcategory:** SteamScrubber
- **Style:** Undercounter
- **Electric Heating Phases:** 115V, 60 Hz, Single Phase
- **ADA-Compliance:** ADA Height
- **Conformance:** CAN/CSA C22.2, ETL, UL
- **Viewing Window:** Yes

Description

All models feature:

Materials/Construction

- Upper and lower standard open racks of 304 stainless steel
- 304 stainless steel top, door, tank, upper and lower wash arms. Freestanding models also have stainless steel exterior sides and top
- One-piece, tool-free, stainless steel, fine mesh particle drain filter
- Four leveling feet offering increased height adjustability
- Aluminum-backed insulation and fiberglass thermal blanket
- Factory-installed drain hose and band clamp
- Two year warranty on parts and labor
- Made in the USA
- IQ/OQ available

Performance

- Water temperature up to 93° C (199° F)
- Steam generator that produces hot vapor to help remove stubborn labware contaminants
- Pump rated at 96 gal/min (363 L/min) when operated at 115V, 60 Hz and 208/230V, 50 Hz and 112 gal/min (424 L/min) on 208/230V, 60 Hz
- Synchronous drain pump rated at up to 4.2 gal/min (16 L/min)
- Purified water pump to bring non-pressurized purified water into the tank for up to eight pure water rinses
- Forced air drying into the tank programmable up to 240 minutes and from 25-80° C (77-176° F)
- Electronic door latch with SpeedVent Technology to facilitate faster drying
- Detergent dispenser for powder or liquid detergent
- Level-sensing 6 ml rinse aid solution dispenser
- Operation at or below 62 decibels

Controls/User Interface

- Full color touch screen display with CleanWorks OS providing full user control
- 9 factory-set programs: RINSE ONLY, PLASTIC, GLASS, GLASS PLUS, LIFE SCIENTIFIC, ANALYTICAL, DRY ONLY, ECO WASH, CLEAN WASHER. Up to 200 user-defined programs
- Clear and specific alarm displays
- Calibratable setpoints such as: temperature, fill volume, detergent dispensing
- Self diagnostics to aid in servicing and troubleshooting
- Password protection to secure washer from unauthorized changes
- User configurable delayed start (up to 12 hours)
- USB data output

All models require (not included):

- Dedicated electrical circuit (select based on model): 20A for single-phase 115V, 60 Hz and single-phase 208/230V, 50/60 Hz; 30A for three-phase 208/230V, 50/60 Hz
- Hot water connection with a male $\frac{3}{4}$ -11½ GHT hose fitting
- Recommended inlet water temperature 120° F (49° C)
- Water consumption per fill 3.4 gal (12.9 L)
- Hot tap water pressure of 20-120 psi (138-827 kPa)
- Hot water inlet flowrate of ?1.25 gpm (4.7 lpm), pure water inlet flowrate ?0.9 gpm (3.4 lpm)
- Optional purified water pressure 0 psi (0 kPa)

Standards conformance & regulations:

- UL Standard 61010-1 (all models)
- CAN/CSA C22.2 No. 61010-1 (all models)
- CE Conformity marking (230V, 50/60 Hz models)
- Suitable with ADA-height casework (all models)

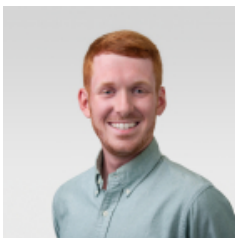
Options include:

- Freestanding and undercounter styles
- Clear tempered safety glass viewing window and 25-watt LED interior light that illuminates washing chamber
- Single-phase (1.2 kW, 2 kW) or three-phase (6 kW) electrical

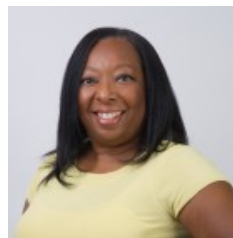
Optional accessories:

- Upper and lower Standard and Spindle Racks
- Baskets and inserts
- Glassware Holders
- Base Stand
- Freestanding-to-Mobile Conversion Kits
- Drain Water Cooling Kits
- LabSolutions detergents and rinse
- WaterPro® RO System

For Product Assistance



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