

DISHWASHERS: FLASKSCRUBBER

LABCONCO LABWARE WASHERS

The FlaskScrubber and SteamScrubber are two distinct types of washers for two different washing requirements. Labconco's new FlaskScrubber and SteamScrubber have the features to meet your demand for superior cleaning capabilities and convenience. Consider these advanced features:

- * Flexible cycle programs give you more choices. A microprocessor-controlled, easy-to-use programming keypad and LCD display let you select from factory set and user set programs with the flexibility to easily change multiple parameters.
- * Multiple rinses ensure contaminant-free glassware. You may select up to six rinses for one cycle program. When you select the pure water option, the final two rinses are with purified water.
- * Stainless steel construction inside and out combines durability with sleek design. The door, tank, racks, and inserts are Type 304 stainless steel.

FLASKSCRUBBER

The FlaskScrubber has a bottom spindle rack with 36 detachable spindles, 18 glassware holders, 36 height adjustment clips, and 10 additional interchangeable small spindles. The rack also accommodates pipets when placed in optional specialized inserts. Water and detergent are pumped through the spindles to reach the innermost areas of your glassware. A patented drying system vacuums moisture from inside the glassware, replacing it with hot, dry air. Optional racks, including interchangeable upper and lower standard racks, and accessory inserts are sold separately.

Outside dimensions: Undercounter FlaskScrubber: 24.1" W x 27.4" D x 34.1" H minimum to 36.1" H maximum. Free-Standing FlaskScrubber: 24.2" W x 27.5" D x 34.2" H minimum to 36.2" H maximum. The Free-standing FlaskScrubber (shown) has stainless steel sides and a composition top. The Undercounter version has no exterior sides or top, and is intended strictly for undercounter use.



FLASKSCRUBBER FEATURES

All models include:

- ✓ Microprocessor cycle programming with touchpad controls
- ✓ LCD to display cycle details
- ✓ Spindle rack with Multi-Pin Insert and 18 Glassware Holders
- ✓ Patented vacuum drying system
- ✓ Dual heaters to boost interior temps up to 140°F (60°C)
- ✓ Type 304 stainless steel door and tank
- ✓ Detergent dispenser to hold powder or liquid
- ✓ Dispenser for neutralizing rinse solution
- ✓ Particle filter
- ✓ Steam generator
- ✓ Purified water pump
- ✓ Fiberglass blanket and aluminum backed insulation

Description	NCL #	Price/ea
Free-standing FlaskScrubber	LD-44204	8865.00
Under-counter FlaskScrubber	LD-44203	8500.00

Other options available, including base stands and units with windows. Please inquire.

FLASKSCRUBBER ACCESSORIES



PIPET INSERTS

Permit direct injection for cleaning pipets. Self-sealing silicone check valves allow washing of partial or full loads. Type 304 stainless steel.



Description	NCL #	Price/ea
Holds 8 pipets, 1 ml to 10 ml Includes 1 each 1.25" mounting spindle	LF-44942	405.00
Holds 16 pipets, 1 ml to 50 ml Includes 2 each 1.25" mounting spindles & PVC-coated holder	LF-44943	415.00

GLASSWARE HOLDERS

Gray vinyl-coated Type 304 stainless steel holders grip wide-mouth glassware over spindles. (Eighteen are included with every FlaskScrubber).

Description	NCL #	Price/ea
4" high	LF-44246	55.50
6" high	LF-44248	68.50



MULTI-PIN INSERT

Forty-eight pins expand the versatility of the FlaskScrubber spindle rack to accommodate a variety of wide-mouth labware. The insert may be placed directly over the rack with or without the spindles in place. The insert occupies approximately one half of the spindle rack. Type 304 stainless steel with protective plastic tips.

Dimensions: 7.8" W x 19.3" D x 5.2" H

LF-44049 158.00/ea



UTENSIL BASKET

For miscellaneous labware such as stoppers, spatulas and other small lightweight items that will not pass through No. 4 mesh sides and bottom. Retainer top is required and included. Fits in one corner of spindle rack atop the multi-pin insert or when spindles have been removed and replaced with nylon plugs. Type 304 stainless steel.

Dimensions: 8.0" W x 8.0" D x 4.0" H

LF-44022 174.00/ea

DISHWASHERS: STEAMSCRUBBER

The SteamScrubber has stainless steel top and bottom racks that accommodate basket inserts for a wide variety of glassware shapes and sizes, primarily beakers and other wide-mouth glassware. Specialized inserts for BOD bottles, petri dishes, culture tubes and small utensils enhance the SteamScrubber's versatility.



STEAMSCRUBBER FEATURES

All models include:

- ✓ Microprocessor cycle programming with touchpad controls
- ✓ LCD to display cycle details
- ✓ Type 304 stainless steel Top Rack and Bottom Rack
- ✓ Forced air drying
- ✓ Dual heaters to boost interior temps up to 140°F (60°C)
- ✓ Type 304 stainless steel door and tank
- ✓ Detergent dispenser to hold powder or liquid
- ✓ Dispenser for neutralizing rinse solution
- ✓ Particle filter
- ✓ Steam generator
- ✓ Purified water pump
- ✓ Fiberglass blanket and aluminum backed insulation

Description	NCL #	Price/ea
Free-standing SteamScrubber	LD-44004	6939.00
Under-counter SteamScrubber	LD-44003	6650.00

Other options available, including base stands and units with windows. Please inquire.

Outside dimensions: Undercounter SteamScrubber: 24.1" W x 27.4" D x 34.1" H minimum to 36.1" H maximum. Free-Standing SteamScrubber: 24.2" W x 27.5" D x 34.2" H minimum to 36.2" H maximum.

The Undercounter SteamScrubber (shown) has no exterior sides or top, and is intended strictly for undercounter use. The Free-standing SteamScrubber has stainless steel sides and a composition top.

STEAMSCRUBBER ACCESSORIES

UPPER STANDARD RACK

One rack is included with every SteamScrubber. May be used in any FlaskScrubber. Constructed of Type 304 stainless steel. Includes side release latches and wash arm.

Dimensions: 20.2" W x 20.9" D x 6.0" H

LD-44011 350.00/ea



LOWER STANDARD RACK

One rack is included with every SteamScrubber. May be used in any FlaskScrubber. Constructed of Type 304 stainless steel.

Dimensions: 21.1" W x 21" D x 3.5" H

LD-44012 350.00/ea



STEAMSCRUBBER ACCESSORIES



BOD BOTTLE INSERT

Type 304 stainless steel. Capacity: 18-300 ml BOD bottles. Grid size: 70 x 70 mm. Fits standard top and bottom racks. Dimensions: 19.5" W x 8.8" D x 6.0" H

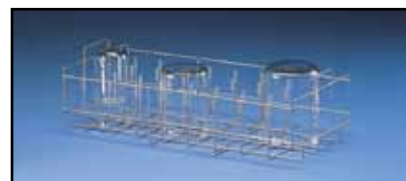
LD-44048

174.00/ea

LABWARE INSERTS

Labware inserts are designed for efficient glassware handling. Pins hold a variety of wider-mouth flasks, beakers, and other labware in inverted position. Retainer Top is recommended for use with plastic and lightweight glassware. Fits in standard top and bottom racks. Inserts and retainer top are made of type 304 Stainless steel. Stainless steel pins have plastic tips to protect glassware from scratching.

Description	Dimensions	NCL #	Price/ea
10-Pin Insert	19.3" W x 8.8" D x 8" H	LD-44015	142.00
32-Pin Insert	19.3" W x 8.8" D x 6" H	LD-44018	199.00
Retainer Top	18.5" W x 8" D x 0.3" H	LD-44019	70.00



UTENSIL BASKET

LF-44022 174.00/ea

MULTI-PIN INSERT

LF-44049 158.00/ea

PETRI DISH INSERT

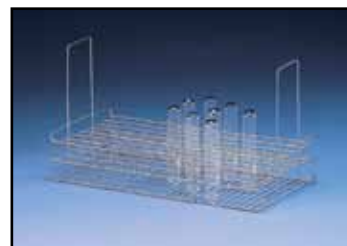
For petri dishes, watch glasses, and microtiter plates. Capacity: 24 plates. Grid size: 22 mm x 140 mm. Fits in standard top and bottom racks. Type 304 stainless steel. Dimensions: 19.3" W x 8.5" D x 5.3" H

LD-44042 249.00/ea



CULTURE TUBE INSERTS

Choose from three inserts designed to hold tubes from 10 to 24 mm OD. Insert 44013 fits in standard top and bottom racks. Inserts 44020 and 44021 fits in Standard Bottom Rack only. Type 304 stainless steel.



Description	Dimensions	Grid Size	NCL #	Price/ea
242 tubes, 10-12 mm	18" W x 8.8" D x 4.5" H	15 mm x 15 mm	LD-44013	249.00
144 tubes, 15-18 mm	19.3" W x 8.8" D x 8" H	19.5 mm x 19.5 mm	LD-44020	232.00
105 tubes, 20-24 mm	19.3" W x 8.8" D x 8" H	24 mm x 24 mm	LD-44021	182.00
Retainer top	18.5" W x 8.4" D x 0.3" H	24 mm x 24 mm	LD-44014	66.50

