

■ Labconco* FlaskScrubber* Vantage Series Glassware Washers/Dryers

Engineered to meet sensitive research requirements and to be customized for specific lab needs

Advanced Features

- Water conductivity sensor measures water quality, displays results on control panel, and monitors contaminant removal and detergent carryover at final rinse cycle
- Convenient cabinet on left side of washer holds automatic liquid detergent and rinse solution dispensers with low-contents alarm, and a HEPA-filtered drying system



Expanded Cycle Selections

- Six adjustable microprocessor-based cycle programs provide flexibility of water temperature, detergent/rinse aid amounts, wash/rinse times, and number of rinses (up to six pure water rinses per program)
- Memory stores both factory-set and user-set programs
- RS-232 port enables documentation of settings and actual washing conditions
- Built-in heater provides 2000w of heating power, with wash-and-rinse cycle temperatures programmable to 82°C (180°F) for removal of lipids and sanitizing glassware

Other Features

- Stainless-steel interior
- Viewing window with 25w light
- Exterior has brushed stainless-steel doors and sides and powder-epoxy-sealed, moisture-repellent, removable hard board top
- Overall dimensions: 26³/₄L x 37¹/₄W x 37¹/₈" H (68 x 94.6 x 94.3cm)
- Unit height can be set from 35¹/₈ to 37¹/₈" (89 to 94cm) using adjustable feet
- Shipping weight: 265 lb. (120kg)
- Mounts easily to accessory Base Stand (Cat. No. 10-269-122), sold separately on www.fisherhealthcare.com

Includes:

- Spindle rack with 34 detachable spindles and height adjustment clips
- Four glassware holders (two 4", two 6") securely grip glassware over spindles

Accessories: See the next page for accessories.

Electrical Requirements	Mfr. No.	Cat. No.	Each
230V 50/60Hz, 12A	4540000	10-269-120	13,985.00
208V 50/60Hz, 14A	4540001	10-269-121	14,320.00

■ Labconco* SteamScrubber* Washer/Dryers

Steam, scrub, and dry glassware without separate oven

- Microprocessor-based keypad control panel
- Five preset and two user-set washing programs
- Select up to six rinses for one cycle program, the final two with pure water
- Three-way washing action with 360° washing pattern
- Compatible with powder and liquid detergent
- 700w inline heater combined with 750w (1450w on 230V models) sump heater quickly dries glassware
- Purified water pump and steam generator

Preset Cycles

- **Rinse only:** One 11-minute purified or tap water rinse and drain; number of rinses (up to five) and length of drying time user-customizable
- **Plastic:** A 42-minute single wash, double, rinse, and drying sequence; number of rinses (up to six) and length of drying time user-customizable
- **Glass:** A 70-minute double wash, double rinse, and drying sequence; number of rinses (up to six) and length of drying time user-customizable
- **Glass Plus:** A 104-minute double wash, quadruple rinse, and drying sequence; number of rinses (up to six) and length of second wash and drying times user-customizable
- **Scientific:** A 148-minute double wash, steam, sextuple rinse, and drying sequence; number of rinses (up to six) and length of second wash and drying times user-customizable
- **User 1 and 2 Cycles:** 50 or 60 minutes, respectively, double wash, double rinse, and drying sequence (can be stored in memory)

Other Characteristics

- Water consumption: 2½ gal. (9.5L) per fill for tap and purified water
- Two-stage detergent dispenser holds dry or liquid detergent; acid dispenser allows addition of mild acid rinse solution to neutralize pH and eliminate alkaline detergent carryover
- Stainless-steel screen filters, tank, front door panels and racks
- Fiberglass blanket and aluminum-backed thermal/sound-deadening wrapper
- Available with or without 6⁵/₁₆W x 13¹³/₁₆" H (15.9 x 34.9cm) clear, tempered safety glass window on door for viewing wash cycle (windowed models also include 25w interior light)

Includes: One each standard top and bottom racks (Cat. No. 16-080-37, -38; see www.fisherhealthcare.com).

Required Accessories: Inserts for various types of glassware, including electrophoresis plates, sold separately. See Accessories (following) or visit www.fisherhealthcare.com.

Compliance: Meet or exceed all minimum requirements of UL Standard 3101-1 and CAN/CSA C22.2 No. 1010.1. CE compliant.

Washers/Dryers

Labconco* SteamScrubber Washer/Dryers Cont.



Freestanding Washers/Dryers

- Black melamine-covered, high-density particle board top
- Stainless-steel sides
- Epoxy-coated steel back
- 26¹/₁₆L x 24¹/₂W x 35⁷/₈"H (67.8 x 62.2 x 89.2cm)
- Height adjustable between 35⁷/₈ and 37¹/₈" (89.2 and 94.2cm)
- Net weight: 189 lb. (86kg)

Window	Electrical Reqts.	Mfr. No.	Cat. No.	Each
No	115V 60Hz, 16A	4400400	15-352-806	6995.00
No	230V 50/60Hz, 13A	4400401	15-352-803	7355.00
Yes	115V 60Hz, 16A	4400410	16-316-33	7645.00
Yes	230V 50/60Hz, 13A	4400411	16-316-34	8000.00

Mobile Washers/Dryers

- 26¹/₁₆L x 24¹/₂W x 37"H (67.8 x 62.2 x 93.8cm)
- Net weight: 189 lb. (86kg)

Window	Electrical Requirements	Mfr. No.	Cat. No.	Each
No	115V 60Hz 16A	4400000	15-352-804	7240.00
No	230V 50/60Hz 13A	4400001	15-352-549	7595.00
Yes	115V 60Hz 16A	4400010	16-316-29	7890.00

Undercounter Washers/Dryers

- 26³/₈L x 24W x 34⁵/₁₆"H (67.1 x 60.9 x 87.1cm)
- Height adjustable between 34⁵/₁₆ and 36⁵/₁₆" (87.1 and 92.1cm)
- Net weight: 142 lb. (64kg)

Window	Electrical Reqts.	Mfr. No.	Cat. No.	Each
No	115V 60Hz, 16A	4400300	15-352-801	6620.00
No	230V 50/60Hz, 13A	4400301	15-352-802	6975.00
Yes	115V 60Hz, 16A	4400310	16-316-31	7270.00
Yes	230V 50/60Hz, 13A	4400311	16-316-32	7620.00