

Cole-Parmer® Glassware Washers

Save time and money cleaning glassware

- Utilize a minimal amount of water while providing consistent cleaning action
- Adjust washer conditions to your needs—temperature range of 84°F (29°C) to 158°F (70°C) with six wash cycle options
- Customizable to your needs—interchangeable racks for an assortment of glassware
- Durable polished 304 stainless steel construction with insulated sidewalls and door for added energy savings

Order drying options, spindle racks, and other customizing accessories below.

Note: Spindle-ready washers all require 220 VAC wiring.

What's included: utility terminals, hoses, drain line, and upper/lower general-purpose racks.



98950-30 shown with spindle racks



Cole-Parmer®

Specifications

Chamber dimensions (W x H x D):

21½" x 25¼" x 19" (54.6 x 64.8 x 48.3 cm)

Glassware clearance

Upper rack: 10¼" (26.0 cm)

Lower rack: 12¾" (32.4 cm)

Tap and DI water supplies

Rate: 2 GPM (8 LPM) Pressure: 18 to 60 psig†
Fittings: ¾" GHT (hose thread) for 115 VAC models;
¼" ID hose for 230 VAC models (hose supplied)

Water temperature: 84 to 158°F (29 to 70°C)

Drain line: ¾" ID tubing or larger (included)

Washer type	Water consumption per load tap; DI/distilled	Exterior dimensions (W x H x D)	VAC	Hz	Watts**	Amps	Shpg wt lb (kg)	Catalog number	Price
General-purpose washers									
Undercounter	Minimum: 1.3 gal. (5 L); 0.7 gal. (2.5 L)	24" x 34¼" to 36½" x 24½" (61 x 87 to 92.7 x 62.2 cm)	115	60	1400	15	165 (75)	GH-98950-01	
			220	50	1400	10		GH-98950-05	
Free standing	Maximum: 4.3 gal. (5 L); 1.3 gal. (5 L)	24" x 38¾" to 40"± x 24½" (61 x 97.5 to 101.6± x 62.2 cm)	115	60	1400	15	220 (100)	GH-98950-11	
Spindle-ready washers									
Undercounter	Minimum: 1.3 gal. (5 L); 0.7 gal. (2.5 L)	24" x 34¼" to 36½" x 24½" (61 x 87 to 92.7 x 62.2 cm)	220	50	1400	15	175 (80)	GH-98950-20	
			220	50	1400	15		GH-98950-30	
Free standing	Maximum: 4.3 gal. (5 L); 1.3 gal. (5 L)	24" x 38¾" to 40"± x 24½" (61 x 97.5 to 101.6± x 62.2 cm)	220	50	1400	15	230 (104)	GH-98950-30	

†Contact our Application Specialists if DI pressure is insufficient.

**Includes casters.

**Water heater only.

Spindle Racks for spindle-ready washers

Each rack has 22 spindles with plastic tips to protect the glassware.

Description	Catalog number	Price
Lower rack, full size; must be used with rack 98951-51	GH-98951-50	
Upper rack, full size; must be used with rack 98951-50	GH-98951-51	
Lower rack for tall glassware, full size; must be used without an upper rack	GH-98951-52	

Accessories for all washers on this page

Description	Size	Catalog number	Price
Stainless steel basket with top; 8"L x 8"W x 4"H (20.3 x 20.3 x 10.2 cm)			
Holds miscellaneous items, inserts on either upper or lower rack	Half	GH-98950-74	
Rack inserts			
Holds 18 BOD bottles, inserts on either upper or lower rack	Half	GH-98951-60	
Holds petri dishes, inserts on either upper or lower rack	Half	GH-98951-64	
Holds 32 small graduates, inserts on either upper or lower rack	Half	GH-98951-70	
Holds 5 flasks (300 to 1500 mL), inserts on lower rack	Half	GH-98951-72	
Holds 150 culture tubes (to 75 mm), inserts on either upper or lower rack	Quarter	GH-98951-80	
Holds 150 culture tubes (to 105 mm), inserts on lower rack	Quarter	GH-98951-81	
Holds 150 culture tubes (to 165 mm), inserts on lower rack	Quarter	GH-98951-82	
Open basket with handles, inserts on either upper or lower rack	Quarter	GH-98951-84	
Holds 20 bottles (500 mL), inserts on either upper or lower rack	Full	GH-98951-90	
Retainer top; 20"L x 20"W x 12"H (50.8 x 50.8 x 30.5 cm)			
For use with rack insert models 98951-70 and -72	Half	GH-98951-74	

Drying Options

[GH-98950-40](#) Factory-installed heated dryer cycle, 1-hour extra cycle

LabSolutions™ Glassware Washer Detergents

No grimy residue



Nonfoaming Powder Detergent

removes grease, agar, and protein digestives. Does not promote leaks within the washer.

Low-Foaming Liquid Detergent

provides removal of a wide range of contaminants while rinsing off completely. Noncorrosive formulation is safe for use on stainless steel, glass, or plastic.

Neutralizing Acid Rinse provides pH correction due to alkaline detergents. Easily and safely removes hard water, mineral, and lime scale deposits.

Description	Package	Catalog number	Price
Nonfoaming powder, 140 loads	Small pail	GH-98963-95	
Nonfoaming powder, 400 loads	Large pail	GH-98963-96	
Low-foaming liquid, 180 load	1 gal. (3.8 L) bottle	GH-98960-75	
Neutralizing acid rinse, 6 fills	34 oz (1 L) bottle	GH-98960-76	