

## PLW 8505 UNDERCOUNTER LABWASHER

Simple and efficient, the PLW 8505 undercounter labwasher offers highly dependable and reliable performance. The modern design and unsurpassed technology with simple user interface enable mission-critical uptime and cleaning for each laboratory and classroom space.



- 115V plug and play
- Intelligent controls: 9-program selection
- Visible 3.5" display
- All glass bottom-hinged door
- Electric heating
- Steam condenser
- Two integrated dispenser pumps
- Hot, cold and demineralized water
- usULc Certified



### Business Benefits

Flexibility of the chamber design makes it ideal for laboratory glassware needs of classroom labs in school, academic and governmental institutions, as well as water treatment plants and offers an excellent, safe and efficient solution to any washing by hand.



### Labor Savings

- No manual pre-rinse required. Reduces staff resources, water consumption and glassware breakage.
- Flexible basket set ups (injection and/or larger flat glasswares) to accommodate all types and sizes of glasswares.
- Low maintenance, with crevice-free hygienic chamber and easily removable spray arms.
- Two built-in precise chemical agent dispensers to save lab space.



### Ultimate Protection

- Chamber, spray arms and filters are made from high-grade stainless steel (DIN 1.440/AISI 316L). Automatic door lock.
- Cleaning process with the use of ProCare Lab chemicals.



For more information on product, scan the QR code.



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**PLW 8505**  
11093230  
(62850501USA)

Program	Maximum Temperature	Total Cycle Time (min.)
Short	140°F (60°C) FR	27
Standard	140°F (60°C) W1, FR	36
Intensive	158°F (70°C) W2	48
Analytic	149°F (65°C) W1	42
Plastic	140°F (60°C) FR	32
Microbiology	194°F (90°C) W1	62
Prewash		6
Custom		
Custom		

Legend:  
W1 - Wash 1  
W2 - Wash 2  
FR - Final Rinse

### Unit Dimensions

Machine dimensions H x W x D [mm, in.]	850, 33 <sup>7/16</sup> x 600, 23 <sup>5/8</sup> x 630, 24	Chamber size [L, cu.ft]	151, 5.33
Usable wash cabinet H x W x D [mm, in.]	600, 25 <sup>9/16</sup> x 535, 21 <sup>1/16</sup> x 495, 19 <sup>1/2</sup>		

### Electrical

Default	AC 115V 20A 60Hz / 1.6KW / 3 x AWG 12; NEMA 5-20R required on site
Option	-

### Plumbing

Cold water	1 x 3/4 in. MGHT required on site / Flow rate 3.2 gpm (12L/min.) / Water pressure 14.5-116 psi (100-800 KPa), pressurized
Hot water	1 x 3/4 in. MGHT required on site / Flow rate 3.2 gpm (12L/min.) / Water pressure 14.5-116 psi (100-800 KPa), pressurized
DI water	1 x 3/4 in. MGHT required on site / Flow rate 3.2 gpm (12L/min.) / Water pressure 14.5-116 psi (100-800 KPa), pressurized
Drain connection	1 x 3/4 in. Barbed connector required on site / Flow rate 3.5 gpm (13L/min.)

### Shipping

Dimensions H x W x D [mm, in.]	1,000, 39 <sup>3/4</sup> x 750, 29 <sup>1/2</sup> x 680, 26 <sup>3/4</sup>	Weight [kg, lbs.]	93, 205
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For more information, refer to Installation Manual, and for design specs, visit [Miele Professional Specs | ARCAT](#).

