

## 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

### Test Certificate

- cULus Certified



### Business Benefits

- Flexibility of the chamber design makes it ideal for classroom labs, schools, academic and governmental institutions and water treatment plants.
- 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 is 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 UNDERCOUNTER LABWASHER



**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</sup> / <sub>16</sub> x 600, 23 <sup>5</sup> / <sub>8</sub> x 630, 24 <sup>13</sup> / <sub>16</sub>	Chamber size [L, cu.ft]	151, 5.33
Usable wash cabinet H x W x D [mm, in.]	600, 25 <sup>9</sup> / <sub>16</sub> x 535, 21 <sup>1</sup> / <sub>16</sub> x 495, 19 <sup>1</sup> / <sub>2</sub>		

### Electrical

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

### Plumbing

Cold water	1 x ¾ 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 ¾ 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 ¾ 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 ¾ in. Barbed connector required on site / Flow rate 3.2 gpm (12L/min.)

### Shipping

Dimensions H x W x D [mm, in.]	1,010, 39 <sup>3</sup> / <sub>4</sub> x 750, 29 <sup>1</sup> / <sub>2</sub> x 680, 26 <sup>3</sup> / <sub>4</sub>	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](#).

