

## 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>9</sup> / <sub>16</sub> x 750, 29 <sup>1</sup> / <sub>2</sub> x 680, 26 <sup>3</sup> / <sub>4</sub> | Weight [kg, lbs.] | 93, 205 |
|--------------------------------|--|-------------------|---------|

For more information, refer to Installation Manual, and for design specs, visit [Miele Professional Specs | ARCAT](#).

