

## PG 8504 UNDERCOUNTER LABWASHER

Designed for simplicity, the PG 8504 undercounter labwasher reduces energy consumption and water use in the lab, while ensuring mission critical glassware is analytically clean and ready for the next set of tests.



- High capacity throughput (up to 64 narrow-necked glasswares)
- 128 vials / 98 pipettes
- SimpleLoad modules
- Rear basket docking
- Variable Speed pump
- Powder dispensing
- Multi-stage filter system

### Test Certificate

- cCSAus Certified

### Business Benefits



- Flexibility of the chamber design makes it ideal for glassware reprocessing needs of classroom labs in school, academic and government institutions, providing a safe and efficient solution to any washing by hand.
- Rear basket docking system guarantees streamlined and efficient water and air circuit usage.



### Labor Savings



- No manual pre-rinse required. Reduces staff resources, water consumption and glassware breakage.
- Variable-speed pump and integrated heater element for perfect spray pressure in all program phases.



### Ultimate Protection



- Chamber is made from high-grade stainless steel (DIN 1.440/AISI 316L).
- Low maintenance and crevice free hygienic chamber with easily removable spray arms.
- Cleaning process with the use of ProCare Lab chemicals.



For more information on product, scan the QR code.



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**PG 8504**  
10250010  
(62850401CDN)

Program	Max. Temperature	Total Cycle Time (min.)	Water Consumption [L]
Normal	158°F (70°C) FR	35	35
Regular	158°F (70°C) FR	36	35
Extended	158°F (70°C) W1, FR	42	44
DI Water		8	10
Rinse		4	10

Legend:

W1 - Wash 1

W2 - Wash 2

FR - Final Rinse

### Unit Dimensions

Machine dimensions H x W x D [mm, in.]	835, 32 7/8 x 600, 23 3/8 x 600, 23 3/8	Chamber size [L, cu.ft]	145, 5.12
Usable wash cabinet H x W x D [mm, in.]	520, 20 1/2 x 530, 20 7/8 x 520, 20 1/2		

### Electrical

Default	3AC 208V 20A 60Hz / 6.1KW / 4 x AWG 12; NEMA L15-20R required on site
Option	2AC 208V 30A 60Hz

### Plumbing

Cold water	1 x 3/4 in. MGHT required on site / Flow rate 2 gpm (7.5 L/min.) / Water pressure 14.5-145 psi (100-1,000 KPa), pressurized
OR Hot water	1 x 3/4 in. MGHT required on site / Flow rate 2 gpm (7.5 L/min.) / Water pressure 5.8-145 psi (40-1,000 KPa), pressurized
DI water	1 x 3/4 in. MGHT required on site / Flow rate 2 gpm (7.5L/min.) / Water pressure 4.4-145 psi (30-1,000 KPa), pressurized. Below 29 psi = booster pump
Drain connection	1 x 3/4 in. Barbed connector required on site / Flow rate 4.2 gpm (16 L/min.)

### Shipping

Dimensions H x W x D [mm, in.]	920, 36 1/4 x 670, 26 3/8 x 740, 29 3/8	Weight [kg, lbs.]	72, 159
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For more information, refer to Installation Manual, and for design specs, visit [Miele Professional Specs | ARCAT](#).

