



PG 8535 lab washer

Miele lab washers, fitted with various injector units, baskets and inserts, for analytically pure results on glassware in research and production and in other analytical fields including microbiology and biotechnology.

PG 8535 lab washer

- Freely programmable controls with 17 programmes
- Width 90 cm, Height 82 cm, without lid
- Capacity/cycle e.g. 37 narrow-necked glasses, 96 pipettes, 1600 test tubes
- Hot-air drying unit
- Spray arm sensing
- 2 integrated dispenser pumps for liquid detergent and neutralising agent
- Drawer for 2 x 5 l canisters
- Three-phase supply
- Network interface for process documentation
- Automatic load carrier detection
- Accessories: Stainless-steel lid

* Note:

ADP version is only required when pressureless demineralised water (min. 0.05 bar, max. 0.3 bar) is available.

Design prizes:



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Model	Features	Mat. no.	Art. no.
PG 8535 AE SST AD	Stainless-steel casing, demineralised water pump, serial interface	7339390	62.8535.21
PG 8535 AE SST ADP *	Stainless-steel casing, serial interface, demineralised water pump*	7339400	62.8535.25
PG 8535 AE SST AD OEL	Stainless-steel casing, serial interface, demineralised water pump, oil-resistant gaskets (recommendation when using LAB-OIL programme)	9641990	62.8535.88
PG 8535 AE SST ADP OEL	Stainless-steel casing, serial interface, demineralised water pump*, oil-resistant gaskets (recommendation when using LAB-OIL programme)	9641970	62.8535.89
Accessories			
DE-CS7-78	Stainless-steel lid (W 900 mm, D 700 mm) for PG 8535	5744740	69.2160.09
ML/2	Magnetic strip for automatic load carrier recognition/spray arm sensing**	5723270	69.7457.03
AM 10	Connection module with potential-free contacts	7321290	69.2270.10
Worktop protection trim 60 cm; angled edge for square-cornered worktops		4028800	
Worktop protection trim 60 cm; beaded edge for rounded worktops		1156154	

** To use the spray arm detection feature, spray arms with magnetic tips can be retrofitted on existing baskets and load carriers

Further information on Miele process chemicals is provided on Page 42 / Explanation of symbols Page 63.

Lab washer	PG 8535
Frontloading unit with bottom-hinged door, excl. baskets	•
Built-under/freestanding unit without lid	•
Freshwater system, max. temperature 93°C	•
Circulation pump [Qmax l/min]	400
Controls/Programmes	
PROFITRONIC+, freely programmable, 64 programme slots	•
Spray arm sensing	•
Automatic load carrier recognition, spray arm sensing	•
Network interface for process documentation	•
Serial printer interface for process documentation	•
Electric door lock	•
Peak-load negotiation	•
Water connections	
1 x cold water, flow pressure	250–1000 kPa
1 x cold water for steam condenser, flow pressure	250–1000 kPa
1 x hot water, flow pressure	250–1000 kPa
1 x demineralised water (AD), flow pressure	250–1000 kPa
Feed pump for unpressurised demineralised water (depending on model)	Optional
4 inlet hoses ½" with ¾" threaded union, l = approx. 1.5 m	•
Drain pump Ø 22, Max. head height: 100 cm	•
Drainage – Steam condenser	•
WaterProof System (WPS)	•
Electrical connection	
3 N AC 400 V 50 Hz, supply lead approx. 1.7 m, 5 x 2.5 mm²	•
Heating [kW]	9.0
Circulation pump [kW]	0.7
Total rated load [kW]	9.7
Fuse rating [A]	3 x 16
Dispenser systems	
1 dispenser pump for liquid acidic agents and 1 dispenser pump for liquid detergent	• (Peristaltic pump)
Drawer for 2 x 5 l supply canisters	•
Connection options	
DOS G 10 dispenser for liquid agents (surfactant)	•
DOS G 60 or DOS G 60/1 dispenser for liquid detergent/emulsifier	•
Water softeners	
For cold and hot water to max 70°C, Monobloc	•
Steam condenser	
Aerosol	•
Drying unit/Radial fan	
Fan [kW]	0.3
Heater bank [kW]	2.3
Total rated load [kW]	2.6
Air throughput [m³/h]	55
Pre-filter G 4, filter rating > 90%, filter life 100 h	•
Particulate filter/HEPA H 14, filter rating > 99.995% (DIN EN 1822), filter life 500 h	•
Dimensions/Weight	
External dimensions H/W/D [mm]	820/900/700
Cabinet dimensions H/W/D [mm]:	500/535/O=473 U=516*
Weight [kg]	114
Compliance with standards	
DIN EN ISO 15883-1/2, EN 61010-2-40, EN 61326	•
Test certificates	
VDE, VDE-EMC, MDD CE 0366, IP 20	•

*O = Upper basket, U = Lower basket, • = Standard, - = Not available

Test certificates

VDE, VDE-EMC, CE 0366, IP 20



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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