



### PG 8536 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 8536 lab washer

- Freely programmable controls with 18 programmes
- Width 90 cm, Height 117.5 cm
- Capacity/cycle e.g. 66 narrow-necked glasses, 96 pipettes, 1600 test tubes
- Hot-air drying unit
- Spray arm sensing
- 2 integrated dispenser pumps for detergent/neutralising agent, up to 5 dispenser pumps optional (depending on model)
- Ultrasound flow control
- Optional: Conductivity meter
- Network interface for process documentation

#### \* Note:

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

Design prizes:



product  
design  
award

2009 ■



reddot design award  
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Model	Features	Mat. no.	Art. no.
PG 8536 AE SST AD	Stainless-steel casing, demineralised water pump, serial interface	7321240	62.8536.21
PG 8536 AE SST ADP *	Stainless-steel casing, serial interface, demineralised water pump *	7339360	62.8536.25
PG 8536 AE SST AD LFM	Stainless-steel casing, serial interface, demineralised water pump, conductivity meter	7339380	62.8536.35
PG 8536 AE SST AD OEL	Stainless-steel casing, serial interface, demineralised water pump, oil-resistant gaskets (recommendation when using LAB-OIL programme)	9532320	62.8536.88
<b>Accessories</b>			
Conductivity meter (retrofitting kit), for installation by Service ***		7514620	69.2240.15
DOS S 20	Dispenser pump Retrofittable by Service (for acidic surfactants/neutralising agents) ***	7514600	69.2260.04
DOS NA 120	Dispenser pump (incl. ultrasound flow control), retrofittable by Service (for pH-neutral, alkaline disinfectants, liquid detergent, emulsifiers)***	7514610	69.2260.05
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 8536
Frontloading unit with bottom-hinged door, excl. baskets	•
Freestanding unit with lid	•
Freshwater system, max. temperature 93°C	•
Circulation pump [Qmax l/min]	600
<b>Controls/Programmes</b>	
PROFITRONIC+, freely programmable, 64 programme slots	•
Spray arm sensing	•
Automatic load carrier recognition, spray arm sensing	•
Conductivity metering	Optional
Network interface for process documentation	•
Serial printer interface for process documentation	•
Electric door lock	•
Peak-load negotiation	•
<b>Water connections</b>	
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. 1.7 m	•
Drain pump Ø 22, Max. head height: 100 cm	•
Steam condenser water drain (DN 22)	•
WaterProof System (WPS)	•
<b>Electrical connection</b>	
3 N AC 400 V 50 Hz, supply lead approx. 1.7 m, 5 x 2.5 mm²	•
Heating [kW]	9
Circulation pump [kW]	1.2
Total rated load [kW]	10.2
Fuse rating [A]	3 x 16
<b>Dispenser systems</b>	
1 dispenser pump for liquid acidic agents and 1 dispenser pump for liquid detergent	• (Bellows-type pump)
Ultrasound flow control	•
Drawer for 4 x 5 l supply canisters	•
<b>Connection options</b>	
DOS S 20 dispenser pump for liquid acidic agents (surfactant, neutralising agent)	•
Bellows-type pump, retrofittable by Service	•
Dispenser pump DOS NA 120 for liquid, pH-neutral or alkaline products (disinfectant, detergent, emulsifier)	•
Bellows-type pump, retrofittable by Service	•
<b>Water softeners</b>	
For cold and hot water to max 70°C, large-capacity	•
<b>Steam condenser</b>	
Aerosol	•
<b>Drying unit/Radial fan</b>	
Fan [kW]	0.3
Heater bank [kW]	2.3
Total rated load [kW]	2.6
Air throughput [m³/h]	55
Temperature selection in 1° increments [°C]	60–115
Time selection in 1-minute increments [min]	1–240
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	•
<b>Dimensions/Weight</b>	
External dimensions H/W/D [mm]	1175/900/700
Cabinet dimensions H/W/D [mm]:	500/535/O=473 U=516*
Weight [kg]	177
<b>Outer casing</b>	
Stainless steel (AE)	•
<b>Test certificates</b>	
VDE, VDE-EMC, CE 0366, IP 20	•
*O = Upper basket, U = Lower basket, • = Standard, - = Not available	



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