Miele

PG 8593 [WW AD]
Laboratory glassware washer
with liquid dispensing & hot air drying DryPlus.

- Performance/cycle, e.g., 128 laboratory bottles
- Safety through monitoring – wash pressure and spray arm monitoring
- 72% less water consumption compared to predecessor model*
- Efficient hot air drying – DryPlus
- Total security – link to process documentation possible

* compared to standard program for G 7893

EAN: 4002515645055 / Material number: 10254340 / Old Material Number: 62859301CDN

Construction type and design	
Construction type	Freestanding appliance, can be built-under, slim
Outer casing	Stainless steel
Can be built-under	•
AutoClose – automatic door lock	•
Buzzer, acoustic signal at end of program	•
Easy-to-service construction	•
Application	
Suitable for laboratories	•
Capacity	
Laboratory flasks per cycle [number]	128
Pipettes per cycle [number]	98
Performance data	
Circulation pump, Qmax in gal/min (l/min.)	132.1 (500)
Usable wash cabinet volume in l	5.12 (145.00) ft^3 (l)
Tested operating hours	15000
Maximum final rinse temperature in °F (°C)	199 (93)
Controls	
Control type	TouchControl
Program selection	Touch on metal
Short cut buttons	•
Max. delay start in h	24
Programmability	programmable
Programs [number]	15
Free program slots [number]	2
A0 value controls	•
Automatic program restart	•
Time left display	•
Program sequence indicator	•
Choice of display language	•
Standard electrical connection	
Electrical connection	3 AC 208V 60HZ
Electric heater rating in kW	5.40
Total rated load in kW	6.20
Fuse rating in A	20
NEMA plug: Twist Lock L15-20	•
Length of power cord in m	5 (1.80)
Possible voltage variant 1	
Electrical connection	2 AC 208V 60HZ
Electric heater rating in kW	5.40
Total rated load in kW	6.20
Fuse rating in A	30
Water connection/drainage	
Cold water [number]	1
Cold water for steam condenser [number]	1
Hot water [number]	1
Required flow pressure in kPa	200-1000
Fully demineralized water [number]	1
Maximum drain pump height (delivery head) in cm	39 3/8 (100)

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Maximum water hardness (cold water / hot water) in mmol/l	10.7 (10.70)
Drain pump [DN]	0.86 (22)
Integrated water softener	•
Water protection system	Waterproof system
Dimensions and weight	
Net weight in kg	171.96 (78)
Drying unit	
Integrated drying unit	•
Fan in kW	0.30
Heater element in kW	2.20
Air throughput in m^3/h	60
Time settings in 1-minute steps	0-120
HEPA filter class	H13
HEPA filter filtration efficiency (in accordance with DIN EN 1822) in %	99.95
Dimensions and weight	
External dimensions, net height in in (mm)	32 7/8 (835)
External dimensions, net width in in (mm)	23 5/8 (600)
External dimensions, net depth in in (mm)	23 5/8 (600)
External dimensions, gross height in in (mm)	37 1/16 (940)
External dimensions, gross width in in (mm)	26 5/8 (675)
External dimensions, gross depth in inches (mm)	29 3/8 (745)
Wash cabinet, usable height in in (mm)	20 1/2 (520)
Wash cabinet, usable width in in (mm)	20 7/8 (530)
Wash cabinet, depth of upper basket in in (mm)	18 11/16 (474)
Wash cabinet, depth of lower basket in mm	20 1/2 (520)
Gross weight in lb (kg)	187.39 (85)
Emission values	
Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.40
Programs	
Standard	•
Intensive	•
Features	
Interface for process documentation (optional)	•
Miele Service interface	•
Extensive components (option)	•
Programs	
Special 93°C–10'	•
Universal	•
Inorganic materials	•
Organic materials	•
Injector Plus	•
Pipettes	•
Plastics	•
Mini	•
Oil program	•
Features	
1 dispenser pump for liquid cleaning agent	•
Steam condenser	•
Spray pressure monitoring	•

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Spray arm monitoring	•
Multi-component filter system	•
Variable-speed heating pump	•
Load carrier – direct coupling	•
DryPlus	•
In-door salt container	•
Wash cabinet seamlessly welded using laser technology	•
Heater elements outside wash cabinet	•
Wash cabinet made of high-quality stainless steel (1.4301 / 304)	•
Connection options	
RS 232 serial interface (optional)	•
Ethernet interface (optional)	•
External dispenser modules	•
Standards / certs / symbols	
IP safety class according to EN 60529: IP 21	•
EN 61010-2-040	•
c CSA us	•
Standards / certs / symbols	
EN 61010-1	•