Miele

PG 8504 [AD]
Laboratory dishwasher
with AD-water supply.

- Performance/cycle, e.g. 64 narrow-necked/laboratory glasses w/ injector nozzles
- Efficient use of resources – variable speed heater pump
- Dispense process chemicals easily: Powder dispenser in the door
- With DI water connection – final rinse with DI water

EAN: 4002515565261 / Material number: 10096780 / Old Material Number: 62850421GB

Construction type and version	
Construction type	Freestanding, can be built-under, slimline
Casing	Stainless steel
Can be built-under	•
Electric door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Capacity	
Narrow-necked glassware per cycle [number]	64
Performance data	
Circulation pump, Qmax in l/min	500
Wash cabinet usable capacity in l	145.00
Tested operating hours	15000
Maximum final rinse temperature in °C	70
Control system	
Control type	TouchControl
Programme selection	Touch on MSetal
Direct-access pushbuttons	•
Max. delay start in h	24
Programmability	programmable
Programmes [number]	6
Free programme positions [number]	2
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	1.70
Total rated load in kW	2.40
Fuse rating in A	13
Length of mains connection cable in m	1.90
Water connection/drainage	
Cold water [number]	1
Required flow pressure in kPa	200-1000
DI water [number]	1
Maximum delivery head for drain pump in cm	100
Maximum water hardness (cold water/hot water) in mmol/l	10.70
Drain pump [DN]	22
Integrated water softener	•
Water protection system	Waterproof system
Dimensions and weight	
Net weight in kg	72
Dimensions and weight	
External dimensions, net height in mm	835
External dimensions, net width in mm	600
External dimensions, net depth in mm	600

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PG 8504 [AD]
Laboratory dishwasher
with AD-water supply.

EAN: 4002515565261 / Material number: 10096780 / Old Material Number: 62850421GB

External dimensions, gross height in mm	940
External dimensions, gross width in mm	675
External dimensions, gross depth in mm	745
Wash cabinet, usable height in mm	520
Wash cabinet, usable width in mm	530
Wash cabinet, depth of upper basket in mm	474
Wash cabinet, depth of lower basket in mm	520
Gross weight in kg	79
Maximum floor load in N/m²	1200
Emissions data	
Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.10
Programmes	
Short	•
Features	
Customer Service interface	•
Extensive components (option)	•
Programmes	
Medium	•
Long	•
Features	
1 door dispenser for rinsing agent	•
1 door dispenser for powder cleaning agent	•
Multi-component filter system	•
Variable-speed heater pump	•
Load carrier – direct coupling	•
In-door salt container	•
Wash cabinet seamlessly welded using laser technology	•
Heater elements outside wash cabinet	•
Wash cabinet made from high-quality stainless steel (1.4301/304)	•
Connection options	
External dispensing modules	•
Standards, test certificates and symbols	
VDE (electrical safety)	•
IP safety class according to EN 60529: IP 21	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
WRAS	•
Machinery Directive 2006/42/EC	•
Standards, test certificates and symbols	
EN 61010-1	•

PG 8504 [ADP]
Laboratory dishwasher
with feed pump for AD water.

- Performance/cycle, e.g. 64 narrow-necked/laboratory glasses w/ injector nozzles
- Efficient use of resources – variable speed heater pump
- Dispense process chemicals easily: Powder dispenser in the door
- Pump for DI water: final rinse with fully demineralised water

EAN: 4002515565285 / Material number: 10096790 / Old Material Number: 62850422GB

Construction type and version	
Construction type	Freestanding, can be built-under, slimline
Casing	Stainless steel
Can be built-under	•
Electric door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Capacity	
Narrow-necked glassware per cycle [number]	64
Performance data	
Circulation pump, Qmax in l/min	500
Wash cabinet usable capacity in l	145.00
Tested operating hours	15000
Maximum final rinse temperature in °C	70
Control system	
Control type	TouchControl
Programme selection	Touch on MSetal
Direct-access pushbuttons	•
Max. delay start in h	24
Programmability	programmable
Programmes [number]	6
Free programme positions [number]	2
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	1.70
Total rated load in kW	2.40
Fuse rating in A	13
Length of mains connection cable in m	1.90
Water connection/drainage	
Cold water [number]	1
Required flow pressure in kPa	200-1000
Maximum delivery head for drain pump in cm	100
Maximum water hardness (cold water/hot water) in mmol/l	10.70
VEP – with feed pump for DI water [number]	1
Drain pump [DN]	22
Integrated water softener	•
Water protection system	Waterproof system
Dimensions and weight	
Net weight in kg	72
Dimensions and weight	
External dimensions, net height in mm	835
External dimensions, net width in mm	600
External dimensions, net depth in mm	600

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PG 8504 [ADP]
Laboratory dishwasher
with feed pump for AD water.

EAN: 4002515565285 / Material number: 10096790 / Old Material Number: 62850422GB

External dimensions, gross height in mm	940
External dimensions, gross width in mm	675
External dimensions, gross depth in mm	745
Wash cabinet, usable height in mm	520
Wash cabinet, usable width in mm	530
Wash cabinet, depth of upper basket in mm	474
Wash cabinet, depth of lower basket in mm	520
Gross weight in kg	79
Maximum floor load in N/m²	1200
Emissions data	
Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.10
Programmes	
Short	•
Features	
Customer Service interface	•
Extensive components (option)	•
Programmes	
Medium	•
Long	•
Features	
1 door dispenser for rinsing agent	•
1 door dispenser for powder cleaning agent	•
Multi-component filter system	•
Variable-speed heater pump	•
Load carrier – direct coupling	•
In-door salt container	•
Wash cabinet seamlessly welded using laser technology	•
Heater elements outside wash cabinet	•
Wash cabinet made from high-quality stainless steel (1.4301/304)	•
Connection options	
External dispensing modules	•
Standards, test certificates and symbols	
VDE (electrical safety)	•
IP safety class according to EN 60529: IP 21	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
WRAS	•
Machinery Directive 2006/42/EC	•
Standards, test certificates and symbols	
EN 61010-1	•

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PG 8582 [WW AD LD]
Washer-disinfector
With liquid dispensing and EcoDry function.

EAN: 4002515573631 / Material number: 10113430 / Old Material Number: 62858224GB

- Performance/cycle, e.g. 8 DIN mesh trays or 42 GYN specula
- Safety through monitoring – wash pressure and spray arm monitoring
- Convenient drying support – EcoDry
- Total security – link to process documentation possible

Construction type and version	
Construction type	Freestanding, can be built-under, slimline
Casing	Stainless steel
Can be built-under	•
AutoClose – automatic door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for hospitals	•
Suitable for doctors' surgeries	•
Suitable for outpatient surgeries	•
Capacity	
DIN mesh trays per cycle [number]	8
GYN specula per cycle [number]	42
MIS sets per cycle [number]	1-2
AN sets per cycle [number]	2-3
Lumened instruments per cycle [number]	44
Performance data	
Circulation pump, Qmax in l/min	500
Wash cabinet usable capacity in l	145.00
Tested operating hours	15000
Maximum final rinse temperature in °C	93
Control system	
Control type	TouchControl
Programme selection	Touch on MSetal
Direct-access pushbuttons	•
Max. delay start in h	24
Programmability	programmable
Programmes [number]	18
Free programme positions [number]	2
A0 value controls	•
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	5.50
Total rated load in kW	6.30
Fuse rating in A	30-32
Length of mains connection cable in m	1.90
Possible voltage variant 1	
Electrical connection	3N AC 400V 50HZ
Electric heater rating in kW	8.50
Total rated load in kW	9.30
Fuse rating in A	15-16
Possible voltage variant 2	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	2.50

PG 8582 [WW AD LD]
Washer-disinfector
With liquid dispensing and EcoDry function.

EAN: 4002515573631 / Material number: 10113430 / Old Material Number: 62858224GB

Total rated load in kW	3.30
Fuse rating in A	15-16
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
DI water [number]	1
Maximum delivery head for drain pump in cm	100
Maximum water hardness (cold water/hot water) in mmol/l	10.70
Drain pump [DN]	22
Integrated water softener	•
Water protection system	Waterproof system
Dimensions and weight	
Net weight in kg	74
Drying unit	
Air throughput in m³/h	60
Dimensions and weight	
External dimensions, net height in mm	835
External dimensions, net width in mm	600
External dimensions, net depth in mm	600
External dimensions, gross height in mm	940
External dimensions, gross width in mm	675
External dimensions, gross depth in mm	745
Wash cabinet, usable height in mm	520
Wash cabinet, usable width in mm	530
Wash cabinet, depth of upper basket in mm	474
Wash cabinet, depth of lower basket in mm	520
Gross weight in kg	81
Emissions data	
Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.50
Features	
Volume flow control	•
Interface for process documentation (optional)	•
Customer Service interface	•
Extensive components (option)	•
Programmes	
Vario TD Instr 4 mesh trays	•
Vario TD Instr 6 mesh trays	•
Vario TD Instr 8 mesh trays	•
Vario TD AN	•
Vario TD MIS	•
Vario TD GYN	•
Vario TD ENT	•
Vario TD ENT +	•
Vario TD ENT Optics	•
Special 93 °C–10'	•
Ophthalmology	•
Ophtha tray A 207	•
Baby bottles	•

PG 8582 [WW AD LD]
Washer-disinfector
With liquid dispensing and EcoDry function.

EAN: 4002515573631 / Material number: 10113430 / Old Material Number: 62858224GB

Theatre shoes	•
Ward utensils	•
Universal	•
Features	
1 door dispenser for rinsing agent	•
1 dispenser pump for liquid cleaning agent	•
1 dispenser pump for neutralising agent	•
Steam condenser	•
Spray pressure monitoring	•
Spray arm monitoring	•
Multi-component filter system	•
Variable-speed heater pump	•
Load carrier – direct coupling	•
EcoDry	•
In-door salt container	•
Wash cabinet seamlessly welded using laser technology	•
Heater elements outside wash cabinet	•
Wash cabinet made from high-quality stainless steel (1.4301/304)	•
Connection options	
RS 232 serial interface (optional)	•
WiFi via DataDiary (optional)	•
Ethernet interface (optional)	•
External dispensing modules	•
Standards, test certificates and symbols	
VDE (electrical safety)	•
IP safety class according to EN 60529: IP 21	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
WRAS	•
EU medical device class IIb	•
Standards, test certificates and symbols	
EN 61010-1	•

PG 8583 [WW AD LD]
Laboratory dishwasher
with AD water connection, liquid dispensing & EcoDry function.

EAN: 4002515566343 / Material number: 10096920 / Old Material Number: 62858304GB

- Performance/cycle, e.g. 128 laboratory bottles
- Safety through monitoring – wash pressure and spray arm monitoring
- Convenient drying support – EcoDry
- Total security – link to process documentation possible

Construction type and version	
Construction type	Freestanding, can be built-under, slimline
Casing	Stainless steel
Can be built-under	•
AutoClose – automatic door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Capacity	
Laboratory flasks per cycle [number]	128
Pipettes per cycle [number]	98
Performance data	
Circulation pump, Qmax in l/min	500
Wash cabinet usable capacity in l	145.00
Tested operating hours	15000
Maximum final rinse temperature in °C	93
Control system	
Control type	TouchControl
Programme selection	Touch on MSetal
Direct-access pushbuttons	•
Max. delay start in h	24
Programmability	programmable
Programmes [number]	14
Free programme positions [number]	2
A0 value controls	•
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	3N AC 400V 50HZ
Electric heater rating in kW	8.50
Total rated load in kW	9.30
Fuse rating in A	15-16
Length of mains connection cable in m	1.90
Possible voltage variant 1	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	5.50
Total rated load in kW	6.30
Fuse rating in A	30-32
Possible voltage variant 2	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	2.50
Total rated load in kW	3.30
Fuse rating in A	15-16
Water connection/drainage	
Cold water [number]	1
Cold water for steam condenser [number]	1

PG 8583 [WW AD LD]
Laboratory dishwasher
with AD water connection, liquid dispensing & EcoDry function.

EAN: 4002515566343 / Material number: 10096920 / Old Material Number: 62858304GB

Hot water [number]	1
Required flow pressure in kPa	200-1000
DI water [number]	1
Maximum delivery head for drain pump in cm	100
Maximum water hardness (cold water/hot water) in mmol/l	10.70
Drain pump [DN]	22
Integrated water softener	•
Water protection system	Waterproof system
Dimensions and weight	
Net weight in kg	74
Drying unit	
Air throughput in m³/h	60
Dimensions and weight	
External dimensions, net height in mm	835
External dimensions, net width in mm	600
External dimensions, net depth in mm	600
External dimensions, gross height in mm	940
External dimensions, gross width in mm	675
External dimensions, gross depth in mm	685
Wash cabinet, usable height in mm	520
Wash cabinet, usable width in mm	530
Wash cabinet, depth of upper basket in mm	474
Wash cabinet, depth of lower basket in mm	520
Gross weight in kg	81
Emissions data	
Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.10
Programmes	
Standard	•
Intensive	•
Features	
Interface for process documentation (optional)	•
Customer Service interface	•
Extensive components (option)	•
Programmes	
Special 93 °C–10'	•
Universal	•
Inorganic	•
Organic	•
Injector Plus	•
Pipettes	•
Plastics	•
Mini	•
Oil programme	•
Features	
1 dispenser pump for liquid cleaning agent	•
1 dispenser pump for neutralising agent	•
Steam condenser	•
Spray pressure monitoring	•
Spray arm monitoring	•
Multi-component filter system	•

PG 8583 [WW AD LD]
Laboratory dishwasher
with AD water connection, liquid dispensing & EcoDry function.

EAN: 4002515566343 / Material number: 10096920 / Old Material Number: 62858304GB

Variable-speed heater pump	•
Load carrier – direct coupling	•
EcoDry	•
In-door salt container	•
Wash cabinet seamlessly welded using laser technology	•
Heater elements outside wash cabinet	•
Wash cabinet made from high-quality stainless steel (1.4301/304)	•
Connection options	
RS 232 serial interface (optional)	•
WiFi via DataDiary (optional)	•
Ethernet interface (optional)	•
External dispensing modules	•
Standards, test certificates and symbols	
VDE (electrical safety)	•
IP safety class according to EN 60529: IP 21	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
WRAS	•
Machinery Directive 2006/42/EC	•
Standards, test certificates and symbols	
EN 61010-1	•

PG 8583 [WW ADP LD]
Laboratory dishwasher
with feed pump for AD water, liquid dispensing & EcoDry function.

EAN: 4002515565292 / Material number: 10096810 / Old Material Number: 62858326GB

- Performance/cycle, e.g. 128 laboratory bottles
- Safety through monitoring – wash pressure and spray arm monitoring
- Convenient drying support – EcoDry
- Total security – link to process documentation possible

Construction type and version	
Construction type	Freestanding, can be built-under, slimline
Casing	Stainless steel
Can be built-under	•
AutoClose – automatic door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Capacity	
Laboratory flasks per cycle [number]	128
Pipettes per cycle [number]	98
Performance data	
Circulation pump, Qmax in l/min	500
Wash cabinet usable capacity in l	145.00
Tested operating hours	15000
Maximum final rinse temperature in °C	93
Control system	
Control type	TouchControl
Programme selection	Touch on MSetal
Direct-access pushbuttons	•
Max. delay start in h	24
Programmability	programmable
Programmes [number]	14
Free programme positions [number]	2
A0 value controls	•
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	5.50
Total rated load in kW	6.30
Fuse rating in A	30-32
Length of mains connection cable in m	1.90
Possible voltage variant 1	
Electrical connection	3N AC 400V 50HZ
Electric heater rating in kW	8.50
Total rated load in kW	9.30
Fuse rating in A	15-16
Possible voltage variant 2	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	2.50
Total rated load in kW	3.30
Fuse rating in A	15-16
Water connection/drainage	
Cold water [number]	1
Cold water for steam condenser [number]	1

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PG 8583 [WW ADP LD]
Laboratory dishwasher
with feed pump for AD water, liquid dispensing & EcoDry function.

EAN: 4002515565292 / Material number: 10096810 / Old Material Number: 62858326GB

Hot water [number]	1
Required flow pressure in kPa	200-1000
Maximum delivery head for drain pump in cm	100
Maximum water hardness (cold water/hot water) in mmol/l	10.70
VEP – with feed pump for DI water [number]	1
Drain pump [DN]	22
Integrated water softener	•
Water protection system	Waterproof system
Dimensions and weight	
Net weight in kg	74
Drying unit	
Air throughput in m³/h	60
Dimensions and weight	
External dimensions, net height in mm	835
External dimensions, net width in mm	600
External dimensions, net depth in mm	600
External dimensions, gross height in mm	940
External dimensions, gross width in mm	675
External dimensions, gross depth in mm	685
Wash cabinet, usable height in mm	520
Wash cabinet, usable width in mm	530
Wash cabinet, depth of upper basket in mm	474
Wash cabinet, depth of lower basket in mm	520
Gross weight in kg	81
Emissions data	
Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.10
Programmes	
Standard	•
Intensive	•
Features	
Interface for process documentation (optional)	•
Customer Service interface	•
Extensive components (option)	•
Programmes	
Special 93 °C–10'	•
Universal	•
Inorganic	•
Organic	•
Injector Plus	•
Pipettes	•
Plastics	•
Mini	•
Oil programme	•
Features	
1 dispenser pump for liquid cleaning agent	•
1 dispenser pump for neutralising agent	•
Steam condenser	•
Spray pressure monitoring	•
Spray arm monitoring	•
Multi-component filter system	•

PG 8583 [WW ADP LD]
Laboratory dishwasher
with feed pump for AD water, liquid dispensing & EcoDry function.

EAN: 4002515565292 / Material number: 10096810 / Old Material Number: 62858326GB

Variable-speed heater pump	•
Load carrier – direct coupling	•
EcoDry	•
In-door salt container	•
Wash cabinet seamlessly welded using laser technology	•
Heater elements outside wash cabinet	•
Wash cabinet made from high-quality stainless steel (1.4301/304)	•
Connection options	
RS 232 serial interface (optional)	•
WiFi via DataDiary (optional)	•
Ethernet interface (optional)	•
External dispensing modules	•
Standards, test certificates and symbols	
VDE (electrical safety)	•
IP safety class according to EN 60529: IP 21	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
WRAS	•
Machinery Directive 2006/42/EC	•
Standards, test certificates and symbols	
EN 61010-1	•

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

- Performance/cycle, e.g. 128 laboratory bottles
- Safety through monitoring – wash pressure and spray arm monitoring
- Efficient hot air drying – DryPlus
- Total security – link to process documentation possible

EAN: 4002515566312 / Material number: 10096870 / Old Material Number: 62859321GB

Construction type and version	
Construction type	Freestanding, can be built-under, slimline
Casing	Stainless steel
Can be built-under	•
AutoClose – automatic door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Capacity	
Laboratory flasks per cycle [number]	128
Pipettes per cycle [number]	98
Performance data	
Circulation pump, Qmax in l/min	500
Wash cabinet usable capacity in l	145.00
Tested operating hours	15000
Maximum final rinse temperature in °C	93
Control system	
Control type	TouchControl
Programme selection	Touch on MSetal
Direct-access pushbuttons	•
Max. delay start in h	24
Programmability	programmable
Programmes [number]	15
Free programme positions [number]	2
A0 value controls	•
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	5.50
Total rated load in kW	6.30
Fuse rating in A	30-32
Length of mains connection cable in m	1.90
Possible voltage variant 1	
Electrical connection	3N AC 400V 50HZ
Electric heater rating in kW	8.50
Total rated load in kW	9.30
Fuse rating in A	15-16
Possible voltage variant 2	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	2.50
Total rated load in kW	3.30
Fuse rating in A	15-16
Water connection/drainage	
Cold water [number]	1
Cold water for steam condenser [number]	1

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

EAN: 4002515566312 / Material number: 10096870 / Old Material Number: 62859321GB

Hot water [number]	1
Required flow pressure in kPa	200-1000
DI water [number]	1
Maximum delivery head for drain pump in cm	100
Maximum water hardness (cold water/hot water) in mmol/l	10.70
Drain pump [DN]	22
Integrated water softener	•
Water protection system	Waterproof system
Dimensions and weight	
Net weight in kg	78
Drying unit	
Integrated drying unit	•
Fan in kW	0.30
Heater element in kW	2.20
Total rated load in kW	2.50
Air throughput in m³/h	60
Temperature setting in 1 °C increments	50-115
Time setting in 1-minute increments	0-120
HEPA filter class	H13
HEPA filter filtration efficiency (in accordance with DIN EN 1822) in %	99.95
HEPA filter service life in h	200
Dimensions and weight	
External dimensions, net height in mm	835
External dimensions, net width in mm	600
External dimensions, net depth in mm	600
External dimensions, gross height in mm	940
External dimensions, gross width in mm	675
External dimensions, gross depth in mm	745
Wash cabinet, usable height in mm	520
Wash cabinet, usable width in mm	530
Wash cabinet, depth of upper basket in mm	474
Wash cabinet, depth of lower basket in mm	520
Gross weight in kg	85
Emissions data	
Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.40
Programmes	
Standard	•
Intensive	•
Features	
Interface for process documentation (optional)	•
Customer Service interface	•
Extensive components (option)	•
Programmes	
Special 93 °C–10'	•
Universal	•
Inorganic	•
Organic	•
Injector Plus	•
Pipettes	•

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

EAN: 4002515566312 / Material number: 10096870 / Old Material Number: 62859321GB

Plastics	•
Mini	•
Oil programme	•
Features	
1 dispenser pump for liquid cleaning agent	•
Steam condenser	•
Spray pressure monitoring	•
Spray arm monitoring	•
Multi-component filter system	•
Variable-speed heater 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 from high-quality stainless steel (1.4301/304)	•
Connection options	
RS 232 serial interface (optional)	•
WiFi via DataDiary (optional)	•
Ethernet interface (optional)	•
External dispensing modules	•
Standards, test certificates and symbols	
VDE (electrical safety)	•
IP safety class according to EN 60529: IP 21	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
WRAS	•
Machinery Directive 2006/42/EC	•
Standards, test certificates and symbols	
EN 61010-1	•

Miele

PLW 6011 [DP SC CL H14]
Laboratory washer with 2 wash levels in SlimLine design
with steam condenser and chamber lighting.

EAN: 8051160653447 / Material number: 10961260 / Old Material Number: 62601102GB

Construction type and version	
Construction type	Freestanding, 1 glazed hinged door
Type of heating	Electricity
Front/back	Stainless Steel
Side panels	Stainless steel
Slimline construction type	•
Number of wash levels	2
Loading and unloading with telescopic runners	•
Electric door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Capacity	
Narrow-necked glassware per cycle [number]	84
Test tubes per cycle [number]	312
Laboratory flasks per cycle [number]	84
Pipettes per cycle [number]	121
Performance data	
Circulation pump, Qmax in l/min	700
Wash cabinet usable capacity in l	168
Control system	
Control type	MP.CON 3
Programme selection	Touch on Glass
Programmability	Freely programmable
Programmes [number]	18
Free programme positions [number]	20
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	3N AC 380-400V 50HZ
Heater rating in kW	7.50
Total rated load in kW	8.25
Fuse rating in A	16
Length of mains connection cable in m	2.00
Water connection/drainage	
Cold water [number]	1
Hot water [number]	1
DI water [number]	1
Required flow pressure in kPa	100-800
Maximum water hardness (cold water/hot water) in mmol/l	0.70
Drain pump [DN]	22
Drying unit	
Drying unit heating type	Electricity
Air throughput in m³/h	150
Temperature setting in 1 °C increments	0-160
Time setting in 1-minute increments	0-120

- Performance/cycle 84 narrow-necked glasses or 121 pipettes – 168 l usable capacity
- Ergonomic loading and unloading – telescopic runners
- Flexible – 3 different level positions
- Have everything in view thanks to the full-glass door

PLW 6011 [DP SC CL H14]
Laboratory washer with 2 wash levels in SlimLine design
with steam condenser and chamber lighting.

EAN: 8051160653447 / Material number: 10961260 / Old Material Number: 62601102GB

HEPA filter class	H14
HEPA filter filtration efficiency (DIN EN 1822) in %	99.99
HEPA filter service life in h	1000
Electric heater rating in kW	4.00
Dimensions and weight	
External dimensions, net height in mm	1715
External dimensions, net width in mm	650
External dimensions, net depth in mm	687
External dimensions, gross height in mm	1860
External dimensions, gross width in mm	945
External dimensions, gross depth in mm	840
Wash cabinet, height in mm	586
Wash cabinet, width in mm	555
Wash cabinet, depth in mm	580
Rack height above floor in mm	850
Net weight in kg	192
Gross weight in kg	200
Maximum floor load in N	2500
Emissions data	
Sound pressure LpA in cleaning and drying according to DIN EN ISO 11201	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.58
Programmes	
Thermal disinfection	•
Laboratory glassware reprocessing	•
Plastics	•
Features	
2 integrated hose dispenser pumps for liquid media	•
Steam condenser	•
Volume flow control	•
Interface for process documentation	•
Multi-component filter system	•
Load carrier – direct coupling	•
Integrated hot air drying	•
Setting options for process chemicals (3 x 5 l)	•
Wash cabinet made from high-quality stainless steel (1.4404/316L)	•
Plinth	•
Chamber lighting	•
Connection options	
RS 232 serial interface	•
Standards, test certificates and symbols	
CE	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
Machinery Directive 2006/42/EC	•

PLW 6011 [DP WS SC CL H14]
Laboratory washer with 2 wash levels in SlimLine design
with steam condenser, water softener and chamber lighting.

EAN: 8051160653812 / Material number: 10961310 / Old Material Number: 62601106GB

- Performance/cycle 84 narrow-necked glasses or 121 pipettes – 168 l usable capacity
- Ergonomic loading and unloading – telescopic runners
- Flexible – 3 different level positions
- Have everything in view thanks to the full-glass door

Construction type and version	
Construction type	Freestanding, 1 glazed hinged door
Type of heating	Electricity
Front/back	Stainless Steel
Side panels	Stainless steel
Slimline construction type	•
Number of wash levels	2
Loading and unloading with telescopic runners	•
Electric door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Capacity	
Narrow-necked glassware per cycle [number]	84
Test tubes per cycle [number]	312
Laboratory flasks per cycle [number]	84
Pipettes per cycle [number]	121
Performance data	
Circulation pump, Qmax in l/min	700
Wash cabinet usable capacity in l	168
Control system	
Control type	MP.CON 3
Programme selection	Touch on Glass
Programmability	Freely programmable
Programmes [number]	18
Free programme positions [number]	20
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	3N AC 380-400V 50HZ
Heater rating in kW	7.50
Total rated load in kW	8.25
Fuse rating in A	16
Length of mains connection cable in m	2.00
Water connection/drainage	
Cold water [number]	1
Hot water [number]	1
DI water [number]	1
Required flow pressure in kPa	100-800
Integrated water softener	•
Maximum water hardness (cold water/hot water) in mmol/l	0.70
Drain pump [DN]	22
Drying unit	
Drying unit heating type	Electricity
Air throughput in m³/h	150
Temperature setting in 1 °C increments	0-160

PLW 6011 [DP WS SC CL H14]
Laboratory washer with 2 wash levels in SlimLine design
with steam condenser, water softener and chamber lighting.

EAN: 8051160653812 / Material number: 10961310 / Old Material Number: 62601106GB

Time setting in 1-minute increments	0-120
HEPA filter class	H14
HEPA filter filtration efficiency (DIN EN 1822) in %	99.99
HEPA filter service life in h	1000
Electric heater rating in kW	4.00
Dimensions and weight	
External dimensions, net height in mm	1715
External dimensions, net width in mm	650
External dimensions, net depth in mm	687
External dimensions, gross height in mm	1860
External dimensions, gross width in mm	945
External dimensions, gross depth in mm	840
Wash cabinet, height in mm	586
Wash cabinet, width in mm	555
Wash cabinet, depth in mm	580
Rack height above floor in mm	850
Net weight in kg	192
Gross weight in kg	200
Maximum floor load in N	2500
Emissions data	
Sound pressure LpA in cleaning and drying according to DIN EN ISO 11201	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.58
Programmes	
Thermal disinfection	•
Laboratory glassware reprocessing	•
Plastics	•
Features	
2 integrated hose dispenser pumps for liquid media	•
Steam condenser	•
Volume flow control	•
Interface for process documentation	•
Multi-component filter system	•
Load carrier – direct coupling	•
Integrated hot air drying	•
Setting options for process chemicals (3 x 5 l)	•
Wash cabinet made from high-quality stainless steel (1.4404/316L)	•
Plinth	•
Chamber lighting	•
Connection options	
RS 232 serial interface	•
Standards, test certificates and symbols	
CE	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
Machinery Directive 2006/42/EC	•

PLW 6011 [DP SC CL H14 CS SV USB]
Laboratory washer with 2 wash levels in SlimLine design
with steam condenser, conductivity sensor and chamber lighting.

EAN: 8051520004780 / Material number: 10961290 / Old Material Number: 62601104GB

- Performance/cycle 84 narrow-necked glasses or 121 pipettes – 168 l usable capacity
- Ergonomic loading and unloading – telescopic runners
- Flexible – 3 different level positions
- Have everything in view thanks to the full-glass door

Construction type and version	
Construction type	Freestanding, 1 glazed hinged door
Type of heating	Electricity
Front/back	Stainless Steel
Side panels	Stainless steel
Slimline construction type	•
Number of wash levels	2
Loading and unloading with telescopic runners	•
Electric door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Capacity	
Narrow-necked glassware per cycle [number]	84
Test tubes per cycle [number]	312
Laboratory flasks per cycle [number]	84
Pipettes per cycle [number]	121
Performance data	
Circulation pump, Qmax in l/min	700
Wash cabinet usable capacity in l	168
Control system	
Control type	MP.CON 3
Programme selection	Touch on Glass
Programmability	Freely programmable
Programmes [number]	18
Free programme positions [number]	20
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	3N AC 380-400V 50HZ
Heater rating in kW	7.50
Total rated load in kW	8.25
Fuse rating in A	16
Length of mains connection cable in m	2.00
Water connection/drainage	
Cold water [number]	1
Hot water [number]	1
DI water [number]	1
Required flow pressure in kPa	100-800
Maximum water hardness (cold water/hot water) in mmol/l	0.70
Drain pump [DN]	22
Drying unit	
Drying unit heating type	Electricity
Air throughput in m³/h	150
Temperature setting in 1 °C increments	0-160
Time setting in 1-minute increments	0-120

PLW 6011 [DP SC CL H14 CS SV USB]
Laboratory washer with 2 wash levels in SlimLine design
with steam condenser, conductivity sensor and chamber lighting.

EAN: 8051520004780 / Material number: 10961290 / Old Material Number: 62601104GB

HEPA filter class	H14
HEPA filter filtration efficiency (DIN EN 1822) in %	99.99
HEPA filter service life in h	1000
Electric heater rating in kW	4.00
Dimensions and weight	
External dimensions, net height in mm	1715
External dimensions, net width in mm	650
External dimensions, net depth in mm	687
External dimensions, gross height in mm	1860
External dimensions, gross width in mm	945
External dimensions, gross depth in mm	840
Wash cabinet, height in mm	586
Wash cabinet, width in mm	555
Wash cabinet, depth in mm	580
Rack height above floor in mm	850
Net weight in kg	192
Gross weight in kg	200
Maximum floor load in N	2500
Emissions data	
Sound pressure LpA in cleaning and drying according to DIN EN ISO 11201	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.58
Programmes	
Thermal disinfection	•
Laboratory glassware reprocessing	•
Plastics	•
Features	
2 integrated hose dispenser pumps for liquid media	•
Steam condenser	•
Volume flow control	•
Conductivity monitoring	•
Interface for process documentation	•
Load carrier – direct coupling	•
Integrated hot air drying	•
Setting options for process chemicals (3 x 5 l)	•
Wash cabinet made from high-quality stainless steel (1.4404/316L)	•
Plinth	•
Chamber lighting	•
Connection options	
RS 232 serial interface	•
USB interface	•
Standards, test certificates and symbols	
CE	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
Machinery Directive 2006/42/EC	•

PLW 6111 [DP SC CL H14]
Laboratory washer with 3 wash levels in SlimLine design
with steam condenser and chamber lighting.

EAN: 8051160655724 / Material number: 10958380 / Old Material Number: 62611102GB

- Performance/cycle 126 narrow-necked glasses or 121 pipettes – 210 l usable capacity
- Ergonomic loading and unloading – telescopic runners
- Flexible – 4 different level positions
- Have everything in view thanks to the full-glass door
- High capacity – reprocessing of flasks up to 50 l

Construction type and version	
Construction type	Freestanding, 1 glazed hinged door
Type of heating	Electricity
Front/back	Stainless Steel
Side panels	Stainless steel
Slimline construction type	•
Number of wash levels	3
Loading and unloading with telescopic runners	•
Electric door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Capacity	
Narrow-necked glassware per cycle [number]	126
Test tubes per cycle [number]	468
Laboratory flasks per cycle [number]	84
Pipettes per cycle [number]	121
Performance data	
Circulation pump, Qmax in l/min	700
Wash cabinet usable capacity in l	210
Control system	
Control type	MP.CON 3
Programme selection	Touch on Glass
Programmability	Freely programmable
Programmes [number]	18
Free programme positions [number]	20
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	3N AC 380-400V 50HZ
Heater rating in kW	7.50
Total rated load in kW	8.25
Fuse rating in A	16
Length of mains connection cable in m	2.00
Water connection/drainage	
Cold water [number]	1
Hot water [number]	1
DI water [number]	1
Required flow pressure in kPa	100-800
Maximum water hardness (cold water/hot water) in mmol/l	0.70
Drain pump [DN]	22
Drying unit	
Drying unit heating type	Electricity
Air throughput in m³/h	150
Temperature setting in 1 °C increments	0-160
Time setting in 1-minute increments	0-120

PLW 6111 [DP SC CL H14]
Laboratory washer with 3 wash levels in SlimLine design
with steam condenser and chamber lighting.

EAN: 8051160655724 / Material number: 10958380 / Old Material Number: 62611102GB

HEPA filter class	H14
HEPA filter filtration efficiency (DIN EN 1822) in %	99.99
HEPA filter service life in h	1000
Electric heater rating in kW	4.00
Dimensions and weight	
External dimensions, net height in mm	1870
External dimensions, net width in mm	650
External dimensions, net depth in mm	687
External dimensions, gross height in mm	2110
External dimensions, gross width in mm	945
External dimensions, gross depth in mm	840
Wash cabinet, height in mm	665
Wash cabinet, width in mm	540
Wash cabinet, depth in mm	585
Rack height above floor in mm	850
Net weight in kg	251
Gross weight in kg	260
Maximum floor load in N	4000
Emissions data	
Sound pressure LpA in cleaning and drying according to DIN EN ISO 11201	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.26
Programmes	
Thermal disinfection	•
Laboratory glassware reprocessing	•
Plastics	•
Features	
2 integrated hose dispenser pumps for liquid media	•
Steam condenser	•
Volume flow control	•
Interface for process documentation	•
Multi-component filter system	•
Load carrier – direct coupling	•
Integrated hot air drying	•
Setting options for process chemicals (3 x 5 l)	•
Wash cabinet made from high-quality stainless steel (1.4404/316L)	•
Plinth	•
Chamber lighting	•
Connection options	
RS 232 serial interface	•
Standards, test certificates and symbols	
CE	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
Machinery Directive 2006/42/EC	•

PLW 6111 [DP WS SC CL H14]
Laboratory washer with 3 wash levels in SlimLine design
with steam condenser, water softener and chamber lighting.

EAN: 8051160653089 / Material number: 10958550 / Old Material Number: 62611114GB

- Performance/cycle 126 narrow-necked glasses or 121 pipettes – 210 l usable capacity
- Ergonomic loading and unloading – telescopic runners
- Flexible – 4 different level positions
- Have everything in view thanks to the full-glass door
- High capacity – reprocessing of flasks up to 50 l

Construction type and version	
Construction type	Freestanding, 1 glazed hinged door
Type of heating	Electricity
Front/back	Stainless Steel
Side panels	Stainless steel
Slimline construction type	•
Number of wash levels	3
Loading and unloading with telescopic runners	•
Electric door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Capacity	
Narrow-necked glassware per cycle [number]	126
Test tubes per cycle [number]	468
Laboratory flasks per cycle [number]	84
Pipettes per cycle [number]	121
Performance data	
Circulation pump, Qmax in l/min	700
Wash cabinet usable capacity in l	210
Control system	
Control type	MP.CON 3
Programme selection	Touch on Glass
Programmability	Freely programmable
Programmes [number]	18
Free programme positions [number]	20
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	3N AC 380-400V 50HZ
Heater rating in kW	7.50
Total rated load in kW	8.25
Fuse rating in A	16
Length of mains connection cable in m	2.00
Water connection/drainage	
Cold water [number]	1
Hot water [number]	1
DI water [number]	1
Required flow pressure in kPa	100-800
Integrated water softener	•
Maximum water hardness (cold water/hot water) in mmol/l	0.70
Drain pump [DN]	22
Drying unit	
Drying unit heating type	Electricity
Air throughput in m³/h	150
Temperature setting in 1 °C increments	0-160

Miele

PLW 6111 [DP WS SC CL H14]
Laboratory washer with 3 wash levels in SlimLine design
with steam condenser, water softener and chamber lighting.

EAN: 8051160653089 / Material number: 10958550 / Old Material Number: 62611114GB

Time setting in 1-minute increments	0-120
HEPA filter class	H14
HEPA filter filtration efficiency (DIN EN 1822) in %	99.99
HEPA filter service life in h	1000
Electric heater rating in kW	4.00
Dimensions and weight	
External dimensions, net height in mm	1870
External dimensions, net width in mm	650
External dimensions, net depth in mm	687
External dimensions, gross height in mm	2110
External dimensions, gross width in mm	945
External dimensions, gross depth in mm	840
Wash cabinet, height in mm	665
Wash cabinet, width in mm	540
Wash cabinet, depth in mm	585
Rack height above floor in mm	850
Net weight in kg	251
Gross weight in kg	260
Maximum floor load in N	4000
Emissions data	
Sound pressure LpA in cleaning and drying according to DIN EN ISO 11201	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.26
Programmes	
Thermal disinfection	•
Laboratory glassware reprocessing	•
Plastics	•
Features	
2 integrated hose dispenser pumps for liquid media	•
Steam condenser	•
Volume flow control	•
Interface for process documentation	•
Multi-component filter system	•
Load carrier – direct coupling	•
Integrated hot air drying	•
Setting options for process chemicals (3 x 5 l)	•
Wash cabinet made from high-quality stainless steel (1.4404/316L)	•
Plinth	•
Chamber lighting	•
Connection options	
RS 232 serial interface	•
Standards, test certificates and symbols	
CE	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
Machinery Directive 2006/42/EC	•

PLW 6111 [DP SC CL H14 CS SV USB]
Laboratory washer with 3 wash levels in SlimLine design
with steam condenser, conductivity sensor and chamber lighting.

EAN: 8051160656028 / Material number: 10958750 / Old Material Number: 62611126GB

- Performance/cycle 126 narrow-necked glasses or 121 pipettes – 210 l usable capacity
- Ergonomic loading and unloading – telescopic runners
- Flexible – 4 different level positions
- Have everything in view thanks to the full-glass door
- High capacity – reprocessing of flasks up to 50 l

Construction type and version	
Construction type	Freestanding, 1 glazed hinged door
Type of heating	Electricity
Front/back	Stainless Steel
Side panels	Stainless steel
Slimline construction type	•
Number of wash levels	3
Loading and unloading with telescopic runners	•
Electric door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Capacity	
Narrow-necked glassware per cycle [number]	126
Test tubes per cycle [number]	468
Laboratory flasks per cycle [number]	84
Pipettes per cycle [number]	121
Performance data	
Circulation pump, Qmax in l/min	700
Wash cabinet usable capacity in l	210
Control system	
Control type	MP.CON 3
Programme selection	Touch on Glass
Programmability	Freely programmable
Programmes [number]	18
Free programme positions [number]	20
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	3N AC 380-400V 50HZ
Heater rating in kW	7.50
Total rated load in kW	8.25
Fuse rating in A	16
Length of mains connection cable in m	2.00
Water connection/drainage	
Cold water [number]	1
Hot water [number]	1
DI water [number]	1
Required flow pressure in kPa	100-800
Maximum water hardness (cold water/hot water) in mmol/l	0.70
Drain pump [DN]	22
Drying unit	
Drying unit heating type	Electricity
Air throughput in m³/h	150
Temperature setting in 1 °C increments	0-160
Time setting in 1-minute increments	0-120

PLW 6111 [DP SC CL H14 CS SV USB]
Laboratory washer with 3 wash levels in SlimLine design
with steam condenser, conductivity sensor and chamber lighting.

EAN: 8051160656028 / Material number: 10958750 / Old Material Number: 62611126GB

HEPA filter class	H14
HEPA filter filtration efficiency (DIN EN 1822) in %	99.99
HEPA filter service life in h	1000
Electric heater rating in kW	4.00
Dimensions and weight	
External dimensions, net height in mm	1870
External dimensions, net width in mm	650
External dimensions, net depth in mm	687
External dimensions, gross height in mm	2110
External dimensions, gross width in mm	945
External dimensions, gross depth in mm	840
Wash cabinet, height in mm	665
Wash cabinet, width in mm	540
Wash cabinet, depth in mm	585
Rack height above floor in mm	850
Net weight in kg	251
Gross weight in kg	260
Maximum floor load in N	4000
Emissions data	
Sound pressure LpA in cleaning and drying according to DIN EN ISO 11201	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.26
Programmes	
Thermal disinfection	•
Laboratory glassware reprocessing	•
Plastics	•
Features	
2 integrated hose dispenser pumps for liquid media	•
Steam condenser	•
Volume flow control	•
Conductivity monitoring	•
Interface for process documentation	•
Multi-component filter system	•
Load carrier – direct coupling	•
Integrated hot air drying	•
Setting options for process chemicals (3 x 5 l)	•
Wash cabinet made from high-quality stainless steel (1.4404/316L)	•
Plinth	•
Chamber lighting	•
Connection options	
RS 232 serial interface	•
USB interface	•
Standards, test certificates and symbols	
CE	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
Machinery Directive 2006/42/EC	•

PLW 7111 [S-1001]

SlimLine laboratory glasswasher, with electric heating, hot air drying
drain pump, capacitor, water protection.

- Performance/cycle 192 narrow-necked glasses or 98 pipettes – 241 l usable capacity
- Simple and flexible – EasyLoad with flexible level positions
- Efficient – strong pump power with the variable-speed pump
- High capacity – reprocessing of laboratory flasks up to 50 l

EAN: 8051520001406 / Material number: 11879730 / Old Material Number: 62711101GB

Construction type and version	
Construction type	Freestanding, 1 glazed hinged door
Type of heating	Electricity
Front/back	Stainless Steel
Side panels	Stainless steel
Single/multiple installations	•
Slimline construction type	•
Number of wash levels	3
Loading and unloading with telescopic runners	•
Electric door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Suitable for industrial applications	•
Capacity	
Narrow-necked glassware per cycle [number]	192
Laboratory flasks per cycle [number]	108
Pipettes per cycle [number]	98
Performance data	
Circulation pump, Qmax in l/min	750
Wash cabinet usable capacity in l	241
Control system	
Control type	TouchControl
Programme selection	Full-touch colour display
Programmability	Freely programmable
Programmes [number]	23
Free programme positions [number]	20
Automatic programme restart	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	3N AC 380-415V 50HZ
Heater rating in kW	8.40
Total rated load in kW	10.10
Fuse rating in A	16
Length of mains connection cable in m	4.00
Water connection/drainage	
Cold water [number]	1
Hot water [number]	1
DI water [number]	1
Required flow pressure in kPa	100-600
Maximum water hardness (cold water/hot water) in mmol/l	0.70
Drain pump [DN]	25
Drain valve [DN]	38
Water protection system	Waterproof system
Drying unit	
Drying unit heating type	Electricity
Air throughput in m³/h	130

PLW 7111 [S-1001]
SlimLine laboratory glasswasher, with electric heating, hot air drying
drain pump, capacitor, water protection.

EAN: 8051520001406 / Material number: 11879730 / Old Material Number: 62711101GB

Time setting in 1-minute increments	0-60
HEPA filter class	H14
HEPA filter filtration efficiency (DIN EN 1822) in %	99.99
Electric heater rating in kW	4.00
Dimensions and weight	
External dimensions, net height in mm	1965
External dimensions, net width in mm	650
External dimensions, net depth in mm	702
External dimensions, gross height in mm	2110
External dimensions, gross width in mm	945
External dimensions, gross depth in mm	840
Wash cabinet, height in mm	717
Wash cabinet, width in mm	570
Wash cabinet, depth in mm	590
Rack height above floor in mm	850
Net weight in kg	251
Gross weight in kg	260
Maximum floor load in N/m²	680
Emissions data	
Sound pressure LpA in cleaning and drying according to DIN EN ISO 11201	68 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	0.80
Programmes	
Thermal disinfection	•
Laboratory glassware reprocessing	•
Plastics	•
Features	
2 integrated diaphragm dispenser pumps for liquid media	•
Additional integrated dispenser pumps	2
Volume flow control	•
Interface for process documentation	•
Multi-component filter system	•
Load carrier – direct coupling	•
Integrated hot air drying	•
Miele Cloud Service	•
EasyLoad	•
Setting options for process chemicals (3 x 5 l)	•
Wash cabinet made of high-quality stainless steel (1.4404/316L), electropolished	•
SlimLine mobile plinth	•
Variable-speed pump	•
Multi-coloured chamber lighting	•
Modular basket design	•
Chamber lighting	•
Connection options	
Ethernet interface	•
USB interface	•
Peak-load negotiation/energy management	•
Standards, test certificates and symbols	
CE	•
EN 61010-1	•

PLW 7111 [S-1001]
SlimLine laboratory glasswasher, with electric heating, hot air drying
drain pump, capacitor, water protection.

EAN: 8051520001406 / Material number: 11879730 / Old Material Number: 62711101GB

EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
Machinery Directive 2006/42/EC	•

PLW 7111 [S-1003]
SlimLine laboratory glasswasher, with electric heating, hot air drying drain pump, capacitor, water softener, water protection.

EAN: 8051520000829 / Material number: 11879750 / Old Material Number: 62711103GB

- Performance/cycle 192 narrow-necked glasses or 98 pipettes – 241 l usable capacity
- Simple and flexible – EasyLoad with flexible level positions
- Efficient – strong pump power with the variable-speed pump
- High capacity – reprocessing of laboratory flasks up to 50 l

Construction type and version	
Construction type	Freestanding, 1 glazed hinged door
Type of heating	Electricity
Front/back	Stainless Steel
Side panels	Stainless steel
Single/multiple installations	•
Slimline construction type	•
Number of wash levels	3
Loading and unloading with telescopic runners	•
Electric door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for laboratories	•
Suitable for industrial applications	•
Capacity	
Narrow-necked glassware per cycle [number]	192
Laboratory flasks per cycle [number]	108
Pipettes per cycle [number]	98
Performance data	
Circulation pump, Qmax in l/min	750
Wash cabinet usable capacity in l	241
Control system	
Control type	TouchControl
Programme selection	Full-touch colour display
Programmability	Freely programmable
Programmes [number]	23
Free programme positions [number]	20
Automatic programme restart	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	3N AC 380-415V 50HZ
Heater rating in kW	8.40
Total rated load in kW	10.10
Fuse rating in A	16
Length of mains connection cable in m	4.00
Water connection/drainage	
Cold water [number]	1
Hot water [number]	1
DI water [number]	1
Required flow pressure in kPa	100-600
Integrated water softener	•
Maximum water hardness (cold water/hot water) in mmol/l	0.70
Drain pump [DN]	25
Drain valve [DN]	38
Water protection system	Waterproof system
Drying unit	
Drying unit heating type	Electricity

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Air throughput in m³/h	130
Time setting in 1-minute increments	0-60
HEPA filter class	H14
HEPA filter filtration efficiency (DIN EN 1822) in %	99.99
Electric heater rating in kW	4.00
Dimensions and weight	
External dimensions, net height in mm	1965
External dimensions, net width in mm	650
External dimensions, net depth in mm	702
External dimensions, gross height in mm	2110
External dimensions, gross width in mm	945
External dimensions, gross depth in mm	840
Wash cabinet, height in mm	717
Wash cabinet, width in mm	570
Wash cabinet, depth in mm	590
Rack height above floor in mm	850
Net weight in kg	251
Gross weight in kg	260
Maximum floor load in N/m²	680
Emissions data	
Sound pressure LpA in cleaning and drying according to DIN EN ISO 11201	68 dB(A) re 20 μPa
Heat dissipation into the room in MJ/h	0.80
Programmes	
Thermal disinfection	•
Laboratory glassware reprocessing	•
Plastics	•
Features	
2 integrated diaphragm dispenser pumps for liquid media	•
Additional integrated dispenser pumps	2
Volume flow control	•
Interface for process documentation	•
Multi-component filter system	•
Load carrier – direct coupling	•
Integrated hot air drying	•
Miele Cloud Service	•
EasyLoad	•
Setting options for process chemicals (3 x 5 l)	•
Wash cabinet made of high-quality stainless steel (1.4404/316L), electropolished	•
SlimLine mobile plinth	•
Variable-speed pump	•
Multi-coloured chamber lighting	•
Modular basket design	•
Chamber lighting	•
Connection options	
Ethernet interface	•
USB interface	•
Peak-load negotiation/energy management	•
Standards, test certificates and symbols	
CE	•

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