

## PLW 8604

Laboratory dishwasher  
with AD-water supply.



- Perf./cycle, e.g. 64 narrow necked/ lab glassware w/ injectors
- Flexible and simple – modular load carriers & EasyLoad system
- Excellent user convenience with touch display – M Touch Basic
- Dispense process chemicals easily: Powder dispenser in the door
- Connectivity as standard via WiFi
- With DI water connection – final rinse with DI water

EAN: 4002516882619 / Material number: 12795950 /  
Old Material Number: 62860402NWE

### Construction type and version

Construction type	Freestanding, can be built-under, slimline
Range	ExploreLine
Control panel colour	Black
Casing	Stainless steel
Lid	Stainless Steel
Can be built-under	•
Number of wash levels	2
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•

### Application

Suitable for laboratories	•
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### Capacity

Narrow-necked glassware per cycle [number]	64
Test tubes per cycle [number]	98
Vials per cycle [number]	98
Laboratory flasks per cycle [number]	64

### Performance data

Circulation pump, Qmax in l/min	500
Wash cabinet usable capacity in l	145.00
Shortest programme running time in min	28
Tested operating hours	15000
Maximum final rinse temperature in °C	70

### Control system

Control type	M Touch Basic
Max. delay start in h	24
Programmability	programmable
Programmes [number]	6
Free programme positions [number]	4
Time left display	•
Programme sequence display	•
Selectable display languages	•
Automatic programme restart	•

### Standard electrical connection

Electrical connection	3N AC 400V 50HZ
Electric heater rating in kW	8.50
Total rated load in kW	8.90
Fuse rating in A	16
Length of mains connection cable in m	1.90

### Possible voltage variant 1

Electrical connection	AC 230V 50HZ
Electric heater rating in kW	2.50
Total rated load in kW	2.90
Fuse rating in A	16

### Water connection/drainage

Cold water [number]	1
Required flow pressure in kPa	200-1000

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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

External dimensions, net height in mm	835
External dimensions, net width in mm	598
External dimensions, net depth in mm	598
Wash cabinet, usable height in mm	520
Wash cabinet, usable width in mm	530
Net weight in kg	68

#### Dimensions and weight

External dimensions, gross height in mm	920
External dimensions, gross width in mm	670
External dimensions, gross depth in mm	740
Wash cabinet, depth of upper basket in mm	474
Wash cabinet, depth of lower basket in mm	520
Gross weight in kg	77
Maximum floor load in N/m <sup>2</sup>	1220

#### Emissions data

Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.44

#### Programmes

Short	•
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#### Programmes

Medium	•
Long	•
Cold water rinse	•
Demineralised water rinse	•

#### Features

1 door dispenser for rinse aid	•
1 door dispenser for powder cleaning agent	•
Multi-component filter system	•
Variable-speed heater pump	•
Load carrier – direct coupling	•
In-door salt container	•
Customer Service optical interface	•
Wash cabinet seamlessly welded using laser technology	•
Heater elements outside wash cabinet	•
EasyLoad	•
Wash cabinet made from high-quality stainless steel (1.4301/304)	•
Extensive components (option)	•

#### Connection options

WiFi	•
External dispensing modules	•

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Standards, test certificates and symbols	
VDE (electrical safety)	•
IP safety class according to EN 60529: IP 21	•
EN 61010-1	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•