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: 4002516882961 / Material number: 12797650 / Old Material Number: 62860414GB

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

Miele

PLW 8604
Laboratory dishwasher
with AD-water supply.

EAN: 4002516882961 / Material number: 12797650 /
Old Material Number: 62860414GB

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
External dimensions, gross height in mm	920
External dimensions, gross width in mm	670
External dimensions, gross depth in mm	740
Wash cabinet, usable height in mm	520
Wash cabinet, usable width in mm	530
Wash cabinet, depth of upper basket in mm	474
Net weight in kg	68
Gross weight in kg	77
Maximum floor load in N/m²	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	•
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	•
Standards, test certificates and symbols	
IP safety class according to EN 60529: IP 21	•
EN 61010-1	•
EN 61010-2-040	•
Regulation 4 compliant	•
Machinery Directive 2006/42/EC	•
KIWA certificate for water safety	•