

## PLW 8683 [OIL LD DC10]

Laboratory dishwasher

with AD water connection, liquid dispensing, EcoDry function & oil seals.



- Perf./cycle, e.g. 128 laboratory flasks
- Flexible and simple – modular load carriers & EasyLoad system
- Maximum user convenience with M Touch Flex full-touch colour display
- Convenient drying support – EcoDry
- Connectivity as standard via WiFi
- Efficient use of resources – variable speed heater pump

EAN: 4002516883807 / Material number: 12798710 /  
Old Material Number: 62868322NWE

<b>Construction type and version</b>	
Construction type	Freestanding, can be built-under, slimline
Control panel colour	Black
Casing	Stainless steel
Can be built-under	•
Lid	Stainless Steel
Number of wash levels	2
AutoClose – automatic door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
<b>Application</b>	
Suitable for laboratories	•
<b>Capacity</b>	
Narrow-necked glassware per cycle [number]	64
Test tubes per cycle [number]	196
Vials per cycle [number]	196
Laboratory flasks per cycle [number]	128
Pipettes per cycle [number]	98
<b>Performance data</b>	
Circulation pump, Qmax in l/min	500
Wash cabinet usable capacity in l	145.00
Shortest programme running time in min	20
Tested operating hours	15000
Maximum final rinse temperature in °C	93
<b>Miele MOVE</b>	
Miele MOVE Connect (option)	•
<b>Control system</b>	
Control type	M Touch Flex
Max. delay start in h	24
Programmability	programmable
Programmes [number]	19
Free programme positions [number]	10
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
<b>Standard electrical connection</b>	
Electrical connection	3N AC 400V 50HZ
Electric heater rating in kW	8.50
Total rated load in kW	9.30
Fuse rating in A	16
Length of mains connection cable in m	1.90
<b>Possible voltage variant 1</b>	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	2.50
Total rated load in kW	3.30
Fuse rating in A	16

## PLW 8683 [OIL LD DC10]

Laboratory dishwasher

with AD water connection, liquid dispensing, EcoDry function & oil seals.



EAN: 4002516883807 / Material number: 12798710 /  
Old Material Number: 62868322NWE

<b>Water connection/drainage</b>	
Cold water [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
VEP feed pump for demineralised water (option)	•
Drain pump [DN]	22
Integrated water softener	•
Water protection system	Waterproof system
<b>Dimensions and weight</b>	
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	74
<b>Dimensions and weight</b>	
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	81
Maximum floor load in N/m <sup>2</sup>	1220
<b>Emissions data</b>	
Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	5.40
<b>Programmes</b>	
Standard	•
Intensive	•
<b>Features</b>	
Interface for process documentation (optional)	•
Customer Service interface	•
Extensive components (option)	•
<b>Programmes</b>	
Extra short	•
Universal	•
Inorganic	•
Organic	•
Agar	•
Injector Plus	•
Pipettes	•
Plastics	•
Oil	•
Hygiene 93/10	•
Pasteurising	•

## PLW 8683 [OIL LD DC10]

Laboratory dishwasher

with AD water connection, liquid dispensing, EcoDry function & oil seals.



EAN: 4002516883807 / Material number: 12798710 /

Old Material Number: 62868322NWE

Cold water rinse	•
------------------	---

Demineralised water rinse	•
---------------------------	---

<b>Features</b>	
-----------------	--

1 dispenser pump for liquid cleaning agent	•
--	---

1 dispenser pump for neutralising agent	•
---	---

Suction lance for media canisters 10–20 l (optional)	•
--	---

Convenient suction lance DC10	•
-------------------------------	---

Steam condenser	•
-----------------	---

Spray pressure monitoring	•
---------------------------	---

How-to sequences	•
------------------	---

Chamber lighting	•
------------------	---

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	•
--------------------------------------	---

EasyLoad	•
----------	---

Oil and grease-resistant seals	•
--------------------------------	---

Wash cabinet made from high-quality stainless steel (1.4301/304)	•
--	---

<b>Connection options</b>	
---------------------------	--

WiFi	•
------	---

Ethernet interface (optional)	•
-------------------------------	---

External dispensing modules	•
-----------------------------	---

<b>Standards, test certificates and symbols</b>	
---	--

VDE (electrical safety)	•
-------------------------	---

IP safety class according to EN 60529: IP 21	•
--	---

EN 61010-2-040	•
----------------	---

RoHS guideline 2011/65/EU	•
---------------------------	---

<b>Standards, test certificates and symbols</b>	
---	--

EN 61010-1	•
------------	---