PLW 8683 [LD DC10]
Laboratory dishwasher
with AD water connection, liquid dispensing & EcoDry function.

EAN: 4002516883951 / Material number: 12798760 / Old Material Number: 62868338GB

- Performance/cycle, e.g. 128laboratory bottles
- 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

Construction type and version	
Construction type	Freestanding, can be built-under, slimline
Construction type	F-S, can be built under, 60 cm
Range	ExpertLine
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	•
Application	
Suitable for laboratories	•
Capacity	
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
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	M Touch Flex
Max. delay start in h	24
Programmability	programmable
Programmes [number]	19
Free programme positions [number]	10
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	32
Length of mains connection cable in m	1.90
Possible voltage variant 1	
Electrical connection	AC 230V 50HZ
Water connection/drainage	
Cold water [number]	1
Hot 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
VEP feed pump for demineralised water (option)	•
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	74
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	81
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	5.40
Programmes	
Standard	•
Intensive	•
Programmes	
Extra short	•
Universal	•
Inorganic	•
Organic	•
Agar	•
Injector Plus	•
Pipettes	•
Plastics	•
Oil	•
Hygiene 93/10	•
Pasteurising	•
Cold water rinse	•
Demineralised water rinse	•
Features	
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	•

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Spray pressure monitoring	•
How-to sequences	•
Wash cabinet lighting	•
Interface for process documentation (optional)	•
Multi-component filter system	•
Variable-speed heater pump	•
Load carrier — direct coupling	•
EcoDry	•
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	•
Ethernet interface (optional)	•
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	•
KIWA certificate for water safety	•