

## PG 8583 [WW AD LD OIL]

Laboratory dishwasher

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



- Perf./cycle, e.g. 128 laboratory flasks
- Efficient use of resources – variable speed heater pump
- Safety through monitoring – wash pressure and spray arm monitoring
- Convenient drying support – EcoDry
- Total security – link to process documentation possible

EAN: 4002515565308 / Material number: 10096840 / Old Material Number: 62858341GB

<b>Construction type and design</b>	
Construction type	Freestanding, can be built-under, slim
Casing	Stainless steel
Can be built-under	•
AutoClose – automatic door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
<b>Application</b>	
Suitable for laboratories	•
<b>Capacity</b>	
Laboratory flasks per cycle [number]	128
Pipettes per cycle [number]	98
<b>Performance data</b>	
Circulation pump, Qmax in l/min	500
Tested operating hours	15000
Maximum final rinse temperature in °C	93
Wash cabinet usable capacity in l	145.00
<b>Controls</b>	
Control type	TouchControl
Programme selection	Touch on metal
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	•
<b>Standard electrical connection</b>	
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
<b>Possible voltage variant 1</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	15-16
<b>Possible voltage variant 2</b>	
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
<b>Water connection/drainage</b>	
Cold water [number]	1
Cold water for steam condenser [number]	1

## PG 8583 [WW AD LD OIL]

Laboratory dishwasher

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



EAN: 4002515565308 / Material number: 10096840 / Old Material Number: 62858341GB

Hot water [number]	1
DI water [number]	1
Required flow pressure in kPa	200-1000
Maximum delivery head for drain pump in cm	100
Integrated water softener	•
Maximum water hardness (cold water/hot water) in mmol/l	10.70
Drain pump [DN]	22
Water protection system	Waterproof system
<b>Dimensions and weight</b>	
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
Net weight in kg	74
Gross weight in kg	81
<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	1.10
<b>Features</b>	
Extensive components (option)	•
<b>Programmes</b>	
Special 93 °C-10'	•
Standard	•
Universal	•
Intensive	•
Inorganic	•
Organic	•
Injector Plus	•
Pipettes	•
Plastics	•
Mini	•
Oil programme	•
<b>Connection options</b>	
RS 232 serial interface (optional)	•
<b>Features</b>	
1 dispenser pump for liquid cleaning agent	•
1 dispenser pump for neutralising agent	•
Steam condenser	•
Spray pressure monitoring	•
Spray arm monitoring	•
Interface for process documentation (optional)	•
Multi-component filter system	•
Variable-speed heater pump	•
Load carrier – direct coupling	•
EcoDry	•

PG 8583 [WW AD LD OIL]

Laboratory dishwasher

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



EAN: 4002515565308 / Material number: 10096840 / Old Material Number: 62858341GB

In-door salt container	•
Customer Service interface	•
Wash cabinet seamlessly welded using laser technology	•
Heater elements outside wash cabinet	•
Oil and grease-resistant seals	•
Wash cabinet made from high-quality stainless steel (1.4301/304)	•
<b>Connection options</b>	
WiFi via DataDiary (optional)	•
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 61010-1	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
WRAS	•
Machinery Directive 2006/42/EC	•