

## PG 8504 [ADP]

Laboratory dishwasher  
with feed pump for AD water.

- Perf./cycle, e.g. 64 narrow necked/ lab glassware w/ injectors
- Efficient use of resources – variable speed heater pump
- Dispense process chemicals easily: Powder dispenser in the door
- Pump for DI water: final rinse with fully demineralised water

EAN: 4002515565285 / Material number: 10096790 / Old Material Number: 62850422GB

<b>Construction type and version</b>	
Construction type	Freestanding, can be built-under, slimline
Casing	Stainless steel
Can be built-under	•
Electric 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
<b>Performance data</b>	
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	70
<b>Control system</b>	
Control type	TouchControl
Programme selection	Touch on MSetal
Direct-access pushbuttons	•
Max. delay start in h	24
Programmability	programmable
Programmes [number]	6
Free programme positions [number]	2
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	1.70
Total rated load in kW	2.40
Fuse rating in A	13
Length of mains connection cable in m	1.90
<b>Water connection/drainage</b>	
Cold water [number]	1
Required flow pressure in kPa	200-1000
Maximum delivery head for drain pump in cm	100
Maximum water hardness (cold water/hot water) in mmol/l	10.70
VEP – with feed pump for DI water [number]	1
Drain pump [DN]	22
Integrated water softener	•
Water protection system	Waterproof system
<b>Dimensions and weight</b>	
Net weight in kg	72
<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

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External dimensions, gross height in mm	940
External dimensions, gross width in mm	675
External dimensions, gross depth in mm	745
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
Gross weight in kg	79
Maximum floor load in N/m <sup>2</sup>	1200
<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>Programmes</b>	
Short	•
<b>Features</b>	
Customer Service interface	•
Extensive components (option)	•
<b>Programmes</b>	
Medium	•
Long	•
<b>Features</b>	
1 door dispenser for rinsing agent	•
1 door dispenser for powder cleaning agent	•
Multi-component filter system	•
Variable-speed heater pump	•
Load carrier – direct coupling	•
In-door salt container	•
Wash cabinet seamlessly welded using laser technology	•
Heater elements outside wash cabinet	•
Wash cabinet made from high-quality stainless steel (1.4301/304)	•
<b>Connection options</b>	
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	•
WRAS	•
Machinery Directive 2006/42/EC	•
<b>Standards, test certificates and symbols</b>	
EN 61010-1	•