

PG 8583 [WW ADP LD]  
Laboratory dishwasher  
with feed pump for AD water, liquid dispensing & EcoDry function.



- Performance/cycle, e.g. 128 laboratory bottles
- Safety through monitoring – wash pressure and spray arm monitoring
- Convenient drying support – EcoDry
- Total security – link to process documentation possible

EAN: 4002515565292 / Material number: 10096810 / Old Material Number: 62858326GB

| <b>Construction type and design</b>         |  |
|---|--|
| Construction type                           | Freestanding, can be built-under, slimline |
| 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  |
| Wash cabinet usable capacity in l           | 145.00                                     |
| Tested operating hours                      | 15000                                      |
| Maximum final rinse temperature in °C       | 93   |
| <b>Controls</b>                             |  |
| Control type                                | TouchControl                               |
| Programme selection                         | Touch on MSetal                            |
| Direct-access pushbuttons                   | •  |
| Max. delay start in h                       | 24   |
| Programmability                             | programmable                               |
| Programmes [number]                         | 14   |
| Free programme positions [number]           | 2  |
| A0 value controls                           | •  |
| Time left display                           | •  |
| Programme sequence display                  | •  |
| Automatic programme restart                 | •  |
| 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 ADP LD]  
Laboratory dishwasher  
with feed pump for AD water, liquid dispensing & EcoDry function.



EAN: 4002515565292 / Material number: 10096810 / Old Material Number: 62858326GB

|   |                     |
|---|---------------------|
| Hot 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>                            |                     |
| External dimensions, net height in mm                   | 835                 |
| External dimensions, net width in mm                    | 600                 |
| External dimensions, net depth in mm                    | 600                 |
| Wash cabinet, usable height in mm                       | 520                 |
| Wash cabinet, usable width in mm                        | 530                 |
| Net weight in kg  | 74                  |
| <b>Drying unit</b>                                      |                     |
| Air throughput in m <sup>3</sup> /h                     | 60                  |
| <b>Dimensions and weight</b>                            |                     |
| External dimensions, gross height in mm                 | 940                 |
| External dimensions, gross width in mm                  | 675                 |
| External dimensions, gross depth in mm                  | 685                 |
| Wash cabinet, depth of upper basket in mm               | 474                 |
| Wash cabinet, depth of lower basket in mm               | 520                 |
| 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>Programmes</b>                                       |                     |
| Standard  | •                   |
| Intensive   | •                   |
| <b>Features</b>   |                     |
| Interface for process documentation (optional)          | •                   |
| Extensive components (option)                           | •                   |
| <b>Programmes</b>                                       |                     |
| Special 93 °C–10'                                       | •                   |
| Universal   | •                   |
| 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                                    | •                   |

PG 8583 [WW ADP LD]

Laboratory dishwasher

with feed pump for AD water, liquid dispensing & EcoDry function.



EAN: 4002515565292 / Material number: 10096810 / Old Material Number: 62858326GB

|  |   |
|--|---|
| 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                             | • |
| 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, certs, 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, certs, symbols</b>                                 |   |
| EN 61010-1   | • |