

PG 8504 [ADP]
Laboratory dishwasher
with feed pump for AD water.

- Performance/cycle, e.g. 64 narrow-necked/laboratory glasses w/ injector nozzles
- 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: 4002515588451 / Material number: 10138450 / Old Material Number: 62850422AUS

| Construction type and version | |
|---|--|
| 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 | • |
| Application | |
| Suitable for laboratories | • |
| Capacity | |
| Narrow-necked glassware per cycle [number] | 64 |
| 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 | 70 |
| Control system | |
| 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 | • |
| Standard electrical connection | |
| Electrical connection | AC 230V 50HZ |
| Electric heater rating in kW | 2,50 |
| Total rated load in kW | 3,20 |
| Fuse rating in A | 15-16 |
| Length of mains connection cable in m | 1,90 |
| Water connection/drainage | |
| 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 |
| Dimensions and weight | |
| Net weight in kg | 72 |
| Dimensions and weight | |
| 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 ² | 1200 |
| Emissions data | |
| Emission sound pressure level in the workplace | <70 dB(A) re 20 µPa |
| Heat dissipation into the room in MJ/h | 1,10 |
| Programmes | |
| Short | • |
| Features | |
| Customer Service interface | • |
| Extensive components (option) | • |
| Programmes | |
| Medium | • |
| Long | • |
| Features | |
| 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) | • |
| Connection options | |
| External dispensing modules | • |
| Standards, test certificates and symbols | |
| VDE (electrical safety) | • |
| IP safety class according to EN 60529: IP 21 | • |
| EN 61010-2-040 | • |
| RoHS guideline 2011/65/EU | • |
| Machinery Directive 2006/42/EC | • |
| Standards, test certificates and symbols | |
| EN 61010-1 | • |
| WaterMark | • |