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**Laboratory dishwasher PG 8583 [WW
AD LD OIL]**

Order code: **1201.PG8583ADLDOIL**



Information about product price on demand

Parameters

AD watter pump

NO

Product details - PG 8583 [WW AD LD OIL]

| Construction type and version | |
|--------------------------------------------------|----------------------------------------------|
| Construction type | Freestanding, can be built-under, 60 cm wide |
| Outer casing | Stainless steel |
| Can be built-under | • |
| AutoClose - Automatic door lock | • |
| Buzzer, acoustic signal at end of programme | • |
| Service-friendly design | • |
| Application | |
| Suitable for laboratories | • |
| Capacity | |
| Laboratory flasks per cycle [number] | 128 |
| Pipettes per cycle [number] | 98 |
| Performance data | |
| Circulation pump Qmax in l/min. | 500 |
| Maximum final rinse temperature in °C | 93 |
| Wash cabinet usable capacity in l | 145 |
| Tested operating hours | 15,000 |
| Controls | |
| Control system | TouchControl |
| Programme selection | Touch on metal |
| Short-cut buttons | • |
| Max. delay start in h | 24 |
| Programmability | programmable |
| Programmes [number] | 14 |
| Free programme positions [number] | 2 |
| A0 value controls | • |
| Programme recontination in event of power outage | • |
| Time left display | • |
| Programme sequence indicator | • |
| Selectable display languages | • |
| Standard electrical connection | |
| Electrical connection | AC 230V 50HZ |
| Heater rating in kW | 5.5 |
| Total connected load in kW | 6.3 |
| Fuse rating in A | 30-32 |
| Length of mains cable in m | 1.90 |
| Possible voltage variant 1 | |
| Electrical connection | 3N AC 400V 50HZ |
| Total connected load in kW | 9.30 |
| Fuse rating in A | 15-16 |
| Possible voltage variant 2 | |
| Electrical connection | AC 230V 50HZ |
| Total connected load in kW | 3.30 |

Fuse rating in A 15-16

Water connection/drainage

| | |
|---------------------------------------------------------|-------------------|
| Cold water [number] | 1 |
| Cold water for steam condenser [number] | 1 |
| Hot water [number] | 1 |
| DI water [number] | 1 |
| Required flow pressure in kPa | 200-1.000 |
| Maximum delivery head for drain pump in cm | 100 |
| Integrated water softener | • |
| Maximum water hardness (cold water/hot water) in mmol/l | 10,700 |
| Drain pump [DN] | 22 |
| Water protection system | Waterproof system |

Dimensions and weight

| | |
|-------------------------------------------|-----|
| External dimensions, height in mm | 835 |
| External dimensions, width in mm | 600 |
| External dimensions, depth in mm | 600 |
| Wash cabinet, usable height in mm | 520 |
| Wash cabinet, usable width in mm | 530 |
| Wash cabinet, depth of lower basket in mm | 520 |
| Wash cabinet, depth of upper basket in mm | 474 |
| Net weight in kg | 74 |

Emissions data

Emissions - sound pressure at workplace <70 dB(A) re 20 µPa

Programmes

| | |
|-------------------|---|
| Special 93 °C-10' | • |
| Standard | • |
| Universal | • |
| Intensive | • |
| Inorganic | • |
| Injector Plus | • |
| Organic | • |
| Pipettes | • |
| Plastics | • |
| Mini | • |
| Oil programme | • |

Features

| | |
|----------------------------------------------|---|
| 1 dispenser pump for liquid cleaning agent | • |
| 1 dispenser pump for neutralising agent | • |
| Volumetric dispensing control | • |
| Steam condenser | • |
| Spray pressure monitoring | • |
| Spray arm monitoring | • |
| Interface for cycle documentation (optional) | • |
| Multi-component filter system | • |
| Variable speed heater pump2/3 | • |
| Load carriers - direct connection | • |
| EcoDry | • |

- In-door salt container •
- Customer service optical 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) •
- A wide range of accessories (optional) •

| |
|---------------------------|
| Connection options |
|---------------------------|

- | | |
|------------------------------------|---|
| Serial interface RS 232 (optional) | • |
| WLAN via DataDiary (optional) | • |
| Ethernet interface (optional) | • |
| External dispenser modules | • |

| |
|---------------------------------------------|
| Norms, test certificates and symbols |
|---------------------------------------------|

- | | |
|----------------------------------------------|---|
| VDE (electrical safety) | • |
| IP safety class according to EN 60529: IP 21 | • |
| EN 61010-1 | • |
| EN 61010-2-040 | • |
| RoHS guideline 2011/65/EU | • |
| Machinery Directive 2006/42/EC | • |