

PG 8581 [AD LD]

Thermal disinfector

with AD water connection, liquid dispensing & EcoDry function.



- Perf./cycle, e.g. 44 transmission instruments or 44 suction devices
- Safety through monitoring – wash pressure and spray arm monitoring
- Convenient drying support – EcoDry
- Total security – link to process documentation possible

EAN: 4002515558386 / Material number: 10087440 / Old Material Number: 63858124GB

| Construction type and version | |
|---------------------------------------------|--------------------------------------------|
| Construction type | Freestanding, can be built-under, slimline |
| Casing | White |
| Can be built-under | • |
| AutoClose – automatic door lock | • |
| Buzzer, acoustic signal at end of programme | • |
| Service-friendly design | • |
| Application | |
| Suitable for dental surgeries | • |
| Capacity | |
| Suction devices per cycle [number] | 44 |
| Transmission instruments per cycle [number] | 44 |
| 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 | 93 |
| 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 |
| A0 value controls | • |
| 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 | 5.50 |
| Total rated load in kW | 6.30 |
| Fuse rating in A | 30-32 |
| Length of mains connection cable in m | 1.90 |
| Possible voltage variant 1 | |
| 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 |
| Possible voltage variant 2 | |
| 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 |
| Water connection/drainage | |
| Cold water [number] | 1 |
| Cold water for steam condenser [number] | 1 |

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| | |
|---------------------------------------------------------|---------------------|
| Required flow pressure in kPa | 200-1000 |
| DI water [number] | 1 |
| Maximum delivery head for drain pump in cm | 100 |
| Maximum water hardness (cold water/hot water) in mmol/l | 10.70 |
| Drain pump [DN] | 22 |
| Integrated water softener | • |
| Water protection system | Waterproof system |
| Dimensions and weight | |
| Net weight in kg | 74 |
| Drying unit | |
| Air throughput in m ³ /h | 60 |
| Dimensions and weight | |
| 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 | 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 | 81 |
| Emissions data | |
| Emission sound pressure level in the workplace | <70 dB(A) re 20 µPa |
| Heat dissipation into the room in MJ/h | 1.50 |
| Features | |
| Volume flow control | • |
| Interface for process documentation (optional) | • |
| Customer Service interface | • |
| Extensive components (option) | • |
| Programmes | |
| Vario TD Intensive | • |
| Vario TD Dental | • |
| Vario TD Dental + | • |
| Special 93 °C-10' | • |
| Features | |
| 1 door dispenser for rinsing agent | • |
| 1 dispenser pump for liquid cleaning agent | • |
| 1 dispenser pump for neutralising agent | • |
| Steam condenser | • |
| Spray pressure monitoring | • |
| Spray arm monitoring | • |
| Multi-component filter system | • |
| Variable-speed heater pump | • |
| Load carrier – direct coupling | • |
| EcoDry | • |
| In-door salt container | • |
| Wash cabinet seamlessly welded using laser technology | • |
| Heater elements outside wash cabinet | • |

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Wash cabinet made from high-quality stainless steel (1.4301/304) •

Connection options

RS 232 serial interface (optional) •

WiFi via DataDiary (optional) •

Ethernet interface (optional) •

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 •

WRAS •

EU medical device class IIb •

Standards, test certificates and symbols

EN 61010-1 •