

**ISPORUKA do
60 DANA**

Miele

KEF
PROMOCIJA

5%
popusta do
30.04.2023.



60 Laboratory
YEARS Technology

PG 8583 [MW AD LD]

Laboratory dishwasher
with AD water connection, liquid dispensing & EcoDry function.



- Perf./cycle, e.g. 128 laboratory flasks
- Efficient use of resources - variable speed heater pump
- Safety through monitoring - wash pressure and spray arm monitoring
- Convenient drying support - EcoDry
- Total security - link to process documentation possible



EAN : 4002515566343 / Article no. : 62858304GB / Mat. no. : 10096920

Construction type and version	
Construction type	Freestanding, can be built-under, slim
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	145.00
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 recontinuation in event of power outage	•
Time left display	•
Programme sequence indicator	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	3N AC 400V 50HZ
Heater rating in kW	8.5
Total connected load in kW	9.3
Fuse rating in A	15-16
Length of mains cable in m	1.90
Possible voltage variant 1	
Electrical connection	AC 230V 50HZ
Total connected load in kW	6.30
Fuse rating in A	30-32

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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, 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	685
Wash cabinet, usable height in mm	520
Wash cabinet, depth of lower basket in mm	520
Wash cabinet, usable width in mm	530
Wash cabinet, depth of upper basket in mm	474
Net weight in kg	74
Gross weight in kg	81
Emissions data	
Emissions – sound pressure at workplace	<70 dB(A) re 20 µPa
Programmes	
Vario TD Dental +	•
Special 93 °C–10'	•
Standard	•
Universal	•
Intensive	•
Inorganic	•
Injector Plus	•
Organic	•
Pipettes	•
Plastics	•
Mini	•
Oil programme	•

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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 pump	•
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	•
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 61010-2-040	•
EN 61010-1	•
RoHS guideline 2011/65/EU	•
WRAS	•
Machinery Directive 2006/42/EC	•

E 105/1

Insert

For the optimum loading of test tubes up to 12 x 165 mm.



- Suitable for about 200 Test tubes (up to 12 x 165 mm)
- Capacity including lid A 13
- The mesh width is 9 x 9 mm

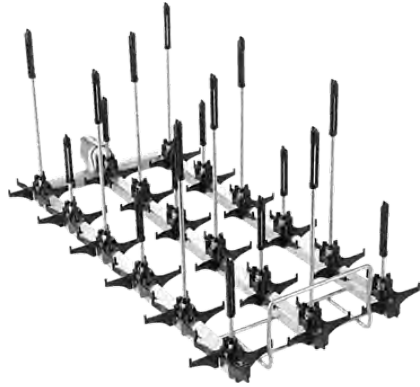
EAN : 4002514231075 / Article no. : 69510502D / Mat. no. : 06907650

Product category	
Washer-disinfectors, laboratory	•
Insert/module for test tubes	•
Machine/accessory categorisation	
PG 8535	•
PG 8536	•
PG 8504	•
PG 8583	•
PG 8583 CD	•
PG 8593	•
Product properties	
Material	Stainless steel
Colour	Stainless Steel
Number of compartments	6
Area of application	
Reprocessing laboratory glassware	•
Capacity	
Test tubes [number]	200
Dimensions and weight	
External dimensions, net height in mm	212
External dimensions, net width in mm	200
External dimensions, net depth in mm	320
External dimensions, gross height in mm	235
External dimensions, gross width in mm	220
External dimensions, gross depth in mm	235
Net weight in kg	0.90
Gross weight in kg	1.100

A 301/5

Module

for optimum loading of laboratory glassware – can be equipped with 18 nozzles.



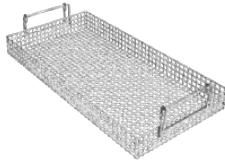
- Suitable for lab. glassware incl. Erlenmeyer and round flasks.
- Equipped with 9 A 842 nozzles and 9 A 843 nozzles
- Part of the EasyLoad system
- Nozzle spacing 78 mm across the width, 157 mm across the depth

EAN : 4002516188971 / Article no. : 69630105D / Mat. no. : 11116950

Product category	
Washer-disinfectors, laboratory	•
Insert/module for narrow-necked glassware	•
Insert for various flasks	•
Machine/accessory categorisation	
PG 8504	•
PG 8583	•
PG 8583 CD	•
PG 8593	•
Product properties	
Material	Stainless steel Plastic
Colour	Stainless Steel Black
Area of application	
Reprocessing laboratory glassware	•
Capacity	
Narrow-necked glassware [number]	18
Dimensions and weight	
External dimensions, net height in mm	240
External dimensions, net width in mm	190
External dimensions, net depth in mm	490
External dimensions, gross height in mm	250
External dimensions, gross width in mm	200
External dimensions, gross depth in mm	500
Net weight in kg	1.42
Gross weight in kg	2.754
Standard accessories	
A 842, injector nozzle 90 mm high [number]	9
A 843, injector nozzle 185 mm high [number]	9

AK 12/1

Insert
for loading different utensils.



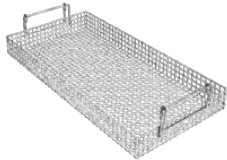
- Suitable for beakers, funnels, breast milk pumps, for example
- With flexible handles

EAN : 4002516343714 / Article no. : 69501204D / Mat. no. : 11131690

Product category	
Washer-disinfectors, laboratory	•
Large-capacity washer-disinfectors, laboratory	•
Washer-disinfectors, medical	•
Large-capacity washer-disinfectors, medical	•
Insert/module for beakers	•
Insert/module for wide-necked glassware	•
Other inserts	•
Machine/accessory categorisation	
G 7823	•
G 7824	•
G 7825	•
G 7826	•
PG 8527	•
PG 8528	•
PG 8535	•
PG 8536	•
PG 8562	•
PG 8582	•
PG 8582 CD	•
PG 8504	•
PG 8583	•
PG 8583 CD	•
PG 8592	•
PG 8593	•
PLW 6011	•
PLW 6111	•
PLW 8615	•
PLW 8616	•
PLW 8505	•
PLW 8617	•
Product properties	
Material	Stainless steel
Colour	Stainless Steel
Area of application	
Reprocessing laboratory glassware	•

AK 12/1

Insert
for loading different utensils.



Dimensions and weight	
External dimensions, net height in mm	122
External dimensions, net width in mm	224
External dimensions, net depth in mm	434
External dimensions, gross height in mm	95
External dimensions, gross width in mm	280
External dimensions, gross depth in mm	505
Net weight in kg	0.66
Gross weight in kg	0.924

A 300/3

Module

for optimum loading of laboratory glassware – can be equipped with 8 nozzles.



- Suitable for lab. glassware incl. Erlenmeyer and round flasks.
- Equipped with 4 A 840 nozzles and 4 A 841 nozzles
- Part of the EasyLoad system
- Nozzle spacing 118 mm across the width, 118 mm across the depth

EAN : 4002516188964 / Article no. : 69630003D / Mat. no. : 11116900

Product category	
Washer-disinfectors, laboratory	•
Insert for instruments	•
Insert/module for narrow-necked glassware	•
Machine/accessory categorisation	
PG 8504	•
PG 8583	•
PG 8583 CD	•
PG 8593	•
Product properties	
Material	Stainless steel Plastic
Colour	Stainless Steel Black
Number of compartments	8
Area of application	
Reprocessing laboratory glassware	•
Capacity	
Narrow-necked glassware [number]	8
Dimensions and weight	
External dimensions, net height in mm	190
External dimensions, net width in mm	235
External dimensions, net depth in mm	475
External dimensions, gross height in mm	200
External dimensions, gross width in mm	240
External dimensions, gross depth in mm	490
Net weight in kg	1.47
Gross weight in kg	1.897
Standard accessories	
A 840, injector nozzle 130 mm high [number]	4
A 841, injector nozzle 210 mm high [number]	4

A 150

Lower basket

For the optimum loading of injector modules or inserts.



- Lower basket with two module connections
- for holding up to 2 injector modules or inserts
- Automatic closing of the connections when not in use
- Clearances: width 494, length 440 mm

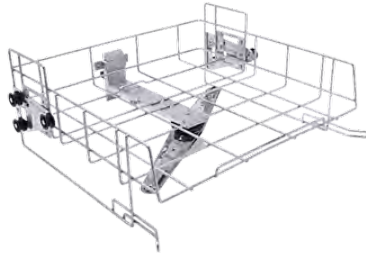
EAN : 4002515460672 / Article no. : 69615000D / Mat. no. : 09862400

Product category	
Washer-disinfectors, laboratory	•
Basket with module connection	•
Lower basket	•
Machine/accessory categorisation	
PG 8504	•
PG 8583	•
PG 8583 CD	•
PG 8593	•
Product properties	
Material	Stainless steel Plastic
Colour	Stainless Steel Black
Area of application	
Reprocessing pipettes/vials	•
Reprocessing laboratory glassware	•
Reprocessing of butyrometers	•
Reprocessing of measuring cylinders	•
Dimensions and weight	
External dimensions, net height in mm	154
External dimensions, net width in mm	529
External dimensions, net depth in mm	546
External dimensions, gross height in mm	200
External dimensions, gross width in mm	525
External dimensions, gross depth in mm	540
Net weight in kg	2.61
Gross weight in kg	3.250

A 101

Upper basket

Height adjustable, for the optimum loading of inserts.



- Vertical clearance 160 +/- 30 mm, width 475 mm, depth 443 mm
- With integrated spray arm

EAN : 4002515460627 / Article no. : 69610100D / Mat. no. : 09862340

Product category	
Fresh-water dishwashers	•
Washer-disinfectors, laboratory	•
Washer-disinfectors, medical	•
Upper basket	•
Carrier/basket carrier	•
Upper basket	•
Machine/accessory categorisation	
PG 8063	•
PG 8562	•
PG 8582	•
PG 8582 CD	•
PG 8504	•
PG 8583	•
PG 8583 CD	•
PG 8592	•
PG 8593	•
Product properties	
Material	Stainless steel
Colour	Stainless Steel
Area of application	
Reprocessing laboratory glassware	•
Reprocessing GYN instruments	•
Reprocessing ENT instruments	•
Reprocessing basins	•
Reprocessing kidney dishes	•
Reprocessing OP instruments	•
Reprocessing of different utensils	•
Reprocessing of breathing air regulators	•
Dimensions and weight	
External dimensions, net height in mm	206
External dimensions, net width in mm	528
External dimensions, net depth in mm	527
External dimensions, gross height in mm	270
External dimensions, gross width in mm	535
External dimensions, gross depth in mm	540
Net weight in kg	3.00
Gross weight in kg	4.000

PREDLOG KONFIGURACIJE

10859800	PG 8583 AE WW AD LD	Lab washer	3N AC 400V 50Hz / 1N AC 230V 50Hz
11165790	A 205/1	Basket set "Basic", includes 1x A 101, 1x A 150, 1x A 300/3, 1x A301/5, 1x A 802, 2x AK 12/1	

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