
DESIGN
AWARD
2015
Miele

Product benefits

PG 8583, PG 8593, PG 8583 CD lab washers

Competent and innovative

Miele **recommended by** DURAN WHEATON KIMBLE

- Intensive development work and close cooperation
- Trend-setting process development and product specifications

Greater capacity

- High capacity (e.g. up to 260 injector nozzles in combination with the modules for pipettes and laboratory glassware), achieved through optimised chamber dimensions and a completely redesigned range of load carriers, saves time, storage space and costs.
- Rear basket docking enables full use of space in load carriers. Laboratory glassware turnaround is increased and work is speeded up at peak hours.

Greater purity

- Excellent cleaning performance.
- Variable-speed pump for perfect spray pressure in all programme phases.
- Laser technology is used to weld the chamber sections to give a perfectly smooth, crevice-free finish for the ultimate in hygiene.
- No more heater elements in the wash chamber.
- Multi-stage filtration system is highly efficient in removing particulate soil from water in circulation.
- Spray pressure and spray arm monitoring detects any loss in pressure as well as load items preventing spray arm rotation.
- Conductivity monitoring ensures required water quality.

Greater flexibility

- A new, modular basket concept offers maximum flexibility and intuitive operation as modules can be used in different combinations and can easily be reconfigured.
- Wide range of combination options guarantees flexibility in catering for different loads.
- Reduction in number of load carriers needed saves both on investments and storage space.
- In addition to a broad selection of standard programmes, client-specific cycles ensure that reprocessing suits the type of soil and the type and quantity of laboratory glassware.

Overview of further product benefits

PG 8583, PG 8593, PG 8583 CD lab washers

Design and user interface

The modern design and the intuitive user interface make for the incredibly simple use of lab washers.

- The new control panel is the central design element and represents an intelligent combination of door handle and control panel. It consists of a single, flush stainless-steel surface with embedded 'touch-on-steel' controls.
- Inclined control panel for improved legibility.
- 3-line text display and intuitive user interface for hassle-free operation.
- Programmes catering for all types of glassware and soils and vacant programme slots for user-specific programmes.
- Freely assignable direct-access buttons and individually selectable programme names for fast access to routine tasks.
- Flush, smooth control panel and handle surfaces for simple wipe cleaning.

Ergonomics

An easily accessible salt container in the door and the AutoClose functions simplify the work of those operating these machines.

- The patented door salt container has a capacity of approx. 2 kg. Replenishing the salt no longer requires bending or stooping as the job can be performed standing upright. Similarly, there is no longer any need to remove heavy baskets and load carriers to access the salt container.
- AutoClose: Slight contact between the door and the machine is sufficient to automatically close the door. As a result, only a minimum of effort is required to reliably close and lock the door.

Highly efficient drying

Depending on the model, the new lab washers feature DryPlus hot-air drying or EcoDry to assist drying by releasing steam.

- EcoDry: The door of the PG 8581 opens automatically at the end of a programme once the temperature in the chamber drops below 70°C. This releases hot, moisture-laden air, allowing the load to dry and cool down faster.
- DryPlus hot-air drying on the PG 8593/PG 8583 CD represents an ideal solution when dealing with intricate and narrow-lumened laboratory glassware and equipment. An upstream Class H13/H14 HEPA filter ensures the reliable removal of particles from the air taken in for drying. The filter is easily accessible for servicing via a hatch in the machine toekick panel (PG 8593) or in the side unit (PG 8583 CD).

Hygienic chamber

A completely redesigned chamber on the new lab washers enables high standards of hygiene and purity for analytical experiments.

- Laser technology is used to weld the chamber sections to give a perfectly smooth, crevice-free finish offering no nooks or crannies where blood or soil can accumulate.
- The removal of heater elements from the chamber removes a further potential source of a build-up of contamination and eliminates the risk of damage to plastic items.
- Greater space in the chamber facilitates a higher capacity per cycle (e.g. 128 laboratory phials or 98 pipettes together with other laboratory glassware).

Rear basket docking system

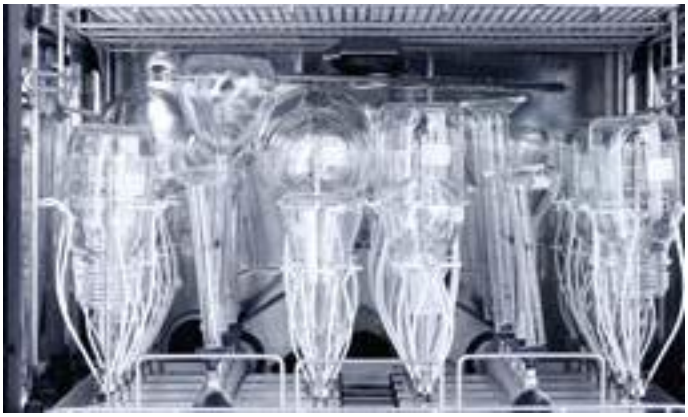
The relocation of the docking system for upper and lower baskets and load carriers to the rear of the chamber guarantees a more streamlined water and air circuit and improves the use of resources.

- Shorter circulation paths help minimise pressure losses and reductions in water temperature.
- Automatically self-sealing valves when not in use ensure uniformly high spray pressure.
- Use of same docking system to supply load carriers with water and hot air for internal drying.

Optimised spray arms

The new spray arm design consistently improves on progress made on previous model series and ensures the ultimate in reprocessing reliability.

- Different nozzle forms ensure the forceful removal of persistent soil and the uniform wetting of wash loads.
- Full spray jet coverage thanks to new arrangement of nozzles on spray arms.
- Lower water consumption per cycle without any trade-off in terms of cleaning performance.



Safety through constant checks

The new lab washers feature spray pressure and spray arm monitoring and some models also monitor water conductivity. These advanced sensors make a considerable contribution towards ensuring the reliability of reprocessing.

- Blockages caused by protruding load items are immediately detected
- Spray pressure losses as a result, for example, of excessive foaming is reliably detected.
- Deviations from the selected conductivity level in the final rinse water are reliably detected.
- Thanks to integrated sensors, deviations from the programme parameters are immediately recognised, allowing rapid intervention on the part of users - Range 0 µS/cm - 1 mS/cm.

Appliance overview

PG 8583, PG 8593, PG 8583 CD

Lab washers (left to right)	**PG 8583**	**PG 8593**	**PG 8583 CD**
Width	600	600	900
Height, Depth [mm]	835 (820*), 600	835 (820*), 600	820*, 600**
Shortest cycle*** [mins.]	20	20	20
Capacity: Lab phials	128	128	128
Capacity: Pipettes	98	98	98
Capacity: Mixed load consisting of laboratory phials and pipettes	130	130	130
Capacity: Mixed load consisting of laboratory glassware and phials	260	260	260
Drying	EcoDry	DryPlus	DryPlus
Integrated dispenser pump (depending on version)****	1 or 2	1	2
Drawer for supply canisters (3 x 5 l or 2 x 10 l)	–	–	•
Electrical connection 3N AC 400 V, 50 Hz	•	•	•
Total rated load [kW]	9.3	9.3	9.3

* Undercounter units
** Free-standing unit with lid (optional) H 835, D 700 mm
*** Mini programme
**** Length of siphon: 333 mm für 5 l and 10 l canisters

Programmes, cycle times, consumption

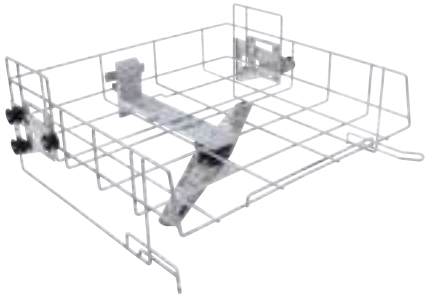
PG 8583	Main wash					Drying	
	Cycle time	CW	HW	AD	Energy	Cycle time	Energy
	[mins.]	[l]	[l]	[l]	[kWh]	[mins.]	[kWh]
Universal	34	4.5	31.5	18.5	1.7	3	–
Standard	29	5.0	14.0	18.5	1.7	2	–
Intensive	36	4.5	23.5	27.5	1.9	3	–
Anorganica	38	5.0	24.0	27.5	1.8	2	–
Organica	40	–	37.0	18.5	2.0	3	–
Injector Plus	40	6.0	42.0	24.0	1.8	3	–
Pipettes	43	7.5	37.5	45.0	1.8	2	–
Plastics	34	36.0	–	18.5	1.5	–	–
Mini	20	–	19.0	9.5	2.3	–	–
Oils	41	–	47.0	18.5	1.9	3	–
Special 93°C-10'	53	11.9	29.6	14.0	3.4	3	–
De-min. rinse	6	–	–	10.0		–	–
Drain	4	10.0	–	–		–	–
PG 8593							
Universal	33	4.5	31.5	18.5	2.1	37	0.7
Standard	28	5.0	14.0	18.5	2.8	37	0.7
Intensive	35	4.5	23.5	27.5	2.3	37	0.7
Anorganica	36	5.0	24.0	27.5	2.4	37	0.7
Organica	38	–	37.0	18.5	1.8	37	0.7
Injector Plus	38	6.0	42.0	24.0	2.0	37	0.7
Pipettes	40	7.5	37.5	45.0	2.3	47	0.6
Plastics	33	36.0	–	18.5	1.6	52	0.7
Mini	18	–	19.0	9.5	2.3	37	0.7
Oils	39	–	47.0	18.5	1.6	37	0.7
Special 93°C-10'	51	11.9	29.6	14.0	1.5	79	1.4
De-min. rinse	6	–	–	10.0	1.6	–	–
Drain	4	10.0	–	–	3.0	–	–
Drying	–	–	–	–	–	40	0.7
PG 8583 CD							
Universal	33	4.5	31.5	18.5	2.1	37	0.7
Standard	28	5.0	14.0	18.5	2.8	37	0.7
Intensive	35	4.5	23.5	27.5	2.3	37	0.7
Anorganica	36	5.0	24.0	27.5	2.4	37	0.7
Organica	38	–	37.0	18.5	1.8	37	0.7
Injector Plus	38	6.0	42.0	24.0	2.0	37	0.7
Pipettes	40	7.5	37.5	45.0	2.3	47	0.6
Plastics	33	36.0	–	18.5	1.6	52	0.7
Mini	18	–	19.0	9.5	2.3	37	0.7
Oils	39	–	47.0	18.5	1.6	37	0.7
Special 93°C-10'	51	11.9	29.6	14.0	1.5	79	1.4
De-min. rinse	6	–	–	10.0	1.6	–	–
Drain	4	10.0	–	–	3.0	–	–
Drying	–	–	–	–	–	40	0.7

Heating: 8.5 kW (3N AC 400V 50Hz), connection to cold water (15°C), hot water (65°C) and demineralised water (15°C)

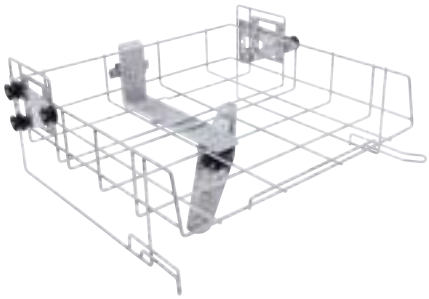
Overview of upper and lower baskets and load carriers

for PG 8583, PG 8593 and PG 8583 CD

A 100 upper basket for modules
- Upper basket with two docking pipes
- For the connection of up to two injector modules
- Automatically self-sealing docking valves
- H 141, W 528, D 525 mm
- Loading dimensions H 235, W 485, D 435 mm

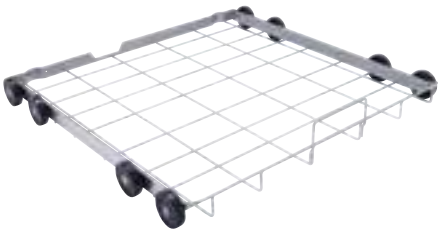


A 101 upper basket/open front
- Open front
- For various inserts
- Height-adjustable
- Built-in spray arm
- H 206, W 528, D 527 mm
- Loading dimensions H 160 +/- 30, W 475, D 443 mm



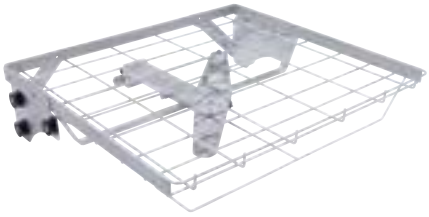
A 102 upper basket/open front
- Open front
- For various inserts
- Height-adjustable
- Built-in spray arm
- H 206, W 528, D 527 mm
- Loading dimensions H 205 +/- 30, W 475, D 443 mm

A 150 lower basket for modules
- Lower basket with two docking pipes
- For the connection of up to two injector modules
- Automatically self-sealing docking valves
- H 154, W 529, D 546 mm
- Loading dimensions H 235, (with A 100 upper basket) W 490, D 435 mm



A 151 lower basket/open front
- For various inserts
- H 88, W 529, D 110 mm
- Loading dimensions
  H with A 100: 235 mm
  H with A 101: 275 +/- 40 mm
  H with A 102: 230 +/- 30 mm
  H with A 103: 305 mm
  H without upper basket 495
  W 490, D 489 mm

A 202 load carrier
- For inserts on 2 levels
- Built-in spray arm
- Loading dimensions, lower level: H 95, W 519, D 485 mm or H 135, W 494, D 500 mm (with/without rack inserts)
- Loading dimensions, upper level: H 135, W 516, D 462
- 6 additional LuerLock connections
- H 223, W 529, D 542 mm



A 103 upper basket/open front
- Open front
- For various inserts
- Built-in spray arm
- Particularly suitable for the reprocessing of shallow loads in combination with A 202 load carrier.
- H 133, W 528, D 528 mm
- Loading dimensions H 95, W 505, D 472 mm

E 802 nozzle
- Applies to lab washer with powder dispensing
- For use with injector modules to rinse out powder residue from door dispenser
- H 187, W 30, D 15 mm

EasyLoad – Fast loading and highly efficient use of chamber space. The new loading system for cleaning laboratory glassware.

Miele reinvents loading: with EasyLoad

EASYLOAD

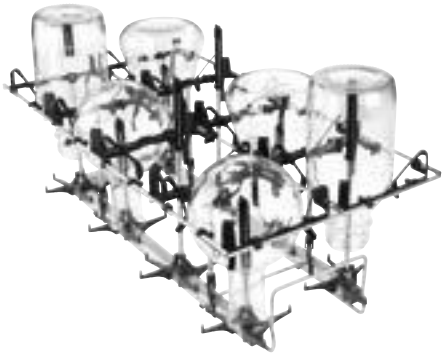
- New injector system for all common injector modules and a large number of further load carriers
- Optimum use of available vertical clearance
- Particularly fast and simple arrangement of load
- Thorough internal cleaning of glassware of all shapes and sizes
- Secure hold and exceptional material protection during wash cycle

EasyLoad means efficiency and a systematic approach to convenience:

- New injector nozzles (3 diameters, 6 lengths)
- New plastic holders and rests
- New injector modules (8, 18 or 32 injectors)
- New support frames (for 8, 18 or 32 injector positions)
- Available for PG 8583, PG 8583 CD, PG 8593 and PG 8536

The use of the new injector nozzles and rests without a support frame is possible in virtually all Miele lab load carriers.

Even if a nozzle tip rests against the base of a glass, the new injectors still guarantee thorough cleaning. The new rest surrounds the injectors in the module or basket, preventing lateral movement without wasting valuable height.



The new support frame provides additional hold. As and when required, it is placed on top of the injector module, providing a secure hold to even large items of laboratory glassware in a vertical and protected position.

System4Lab

Injector modules for laboratory glassware

For use with A 100 upper basket and A 150 lower basket

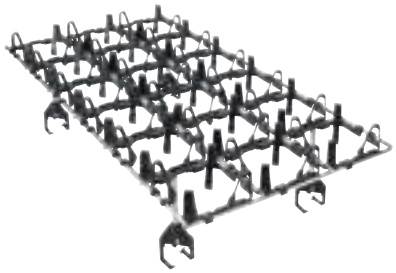
A 300/3 module 2x4
- For laboratory glassware, e.g. Erlenmeyer flasks, round flasks, laboratory bottles, measuring flasks and measuring cylinders (250 - 1,000 ml)
- 4x A 840 injector nozzles, 4x A 841 injector nozzles
- H 228, W 208, D 479 mm

A 301/5 module 3x6
- For laboratory glassware, e.g. Erlenmeyer flasks, round flasks, laboratory bottles, measuring flasks and measuring cylinders (50 - 250 ml)
- 9x A 842 injector nozzles, 9x A 843 injector nozzles
- H 203, W 229, D 493 mm

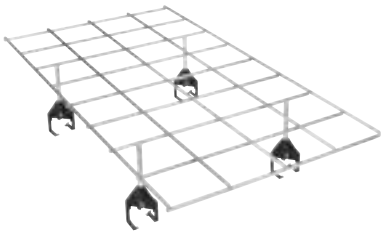
A 302/3 module 4x8
- For laboratory glassware, e.g. Erlenmeyer flasks, round flasks, laboratory bottles, measuring flasks and measuring cylinders (25 - 100 ml)
- 16x A 844 injector nozzles, 16x A 845 injector nozzles
- H 143, W 240, D 477 mm

A 860 holder rack 2x4

For improved protection and centring of load items
- For use with A 300/3 und A 300/2 modules

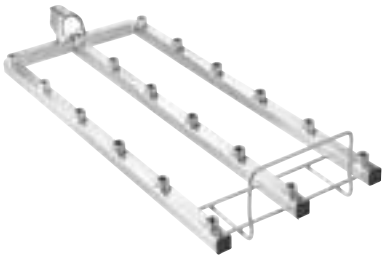


A 861 holder rack 3x6
- For improved protection and centring of load items
- For use with A 301/5 und A 301/4 modules

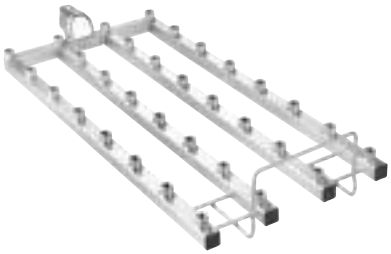


A 862 holder rack 4x8
- For improved protection and centring of load items
- For use with A 302/3 und A 302/2 modules

A 300/2 module 2x4 (w/o nozzles)
- For laboratory glassware, e.g. Erlenmeyer flasks, round flasks, laboratory bottles, measuring flasks and measuring cylinders
- For up to 8 injector nozzles (particularly suitable for Ø 6 mm, e.g. A 840 or A 841, other diameters possible depending on application)
- H 73, W 133, D 475 mm



A 301/4 module 3x6 (w/o nozzles)
- For laboratory glassware, e.g. Erlenmeyer flasks, round flasks, laboratory bottles, measuring flasks and measuring cylinders
- For up to 18 injector nozzles (particularly suitable for Ø 4 mm, e.g. A 842 or A 843, other diameters possible depending on application)
- H 73, W 173, D 475 mm



A 302/2 module 4x8 (w/o nozzles)
- For laboratory glassware, e.g. Erlenmeyer flasks, round flasks, laboratory bottles, measuring flasks and measuring cylinders
- For up to 32 injector nozzles (particularly suitable for Ø 2.5 mm, e.g. A 844 or A 845, other diameters possible depending on application)
- H 73, W 195, D 475 mm

Injector nozzles

A 840 injector nozzle Ø 6x130 mm (1 off)
A 840/1 injector nozzle Ø 6 x 130 mm (5 off)
A 840/2 injector nozzle Ø 6 x 130 mm (10 off)
A 840/3 injector nozzle Ø 6 x 130 mm (20 off)

A 841 injector nozzle Ø 6 x 210 mm (1 off)
A 841/1 injector nozzle Ø 6 x 210 mm (5 off)
A 841/2 injector nozzle Ø 6 x 210 mm (10 off)
A 841/3 injector nozzle Ø 6 x 210 mm (20 off)

A 842 injector nozzle Ø 4 x 90 mm (1 off)
A 842/1 injector nozzle Ø 4 x 90 mm (5 off)
A 842/2 injector nozzle Ø 4 x 90 mm (10 off)
A 842/3 injector nozzle Ø 4 x 90 mm (20 off)

A 843 injector nozzle Ø 4 x 185 mm (1 off)
A 843/1 injector nozzle Ø 4 x 185 mm (5 off)
A 843/2 injector nozzle Ø 4 x 185 mm (10 off)
A 843/3 injector nozzle Ø 4 x 185 mm (20 off)

A 844 injector nozzle Ø 2.5 x 80 mm (1 off)
A 844/1 injector nozzle Ø 2.5 x 80 mm (5 off)
A 844/2 injector nozzle Ø 2.5 x 80 mm (10 off)
A 844/3 injector nozzle Ø 2.5 x 80 mm (20 off)

A 845 injector nozzle Ø 2.5 x 125 mm (1 off)
A 845/1 injector nozzle Ø 2.5 x 125 mm (5 off)
A 845/2 injector nozzle Ø 2.5 x 125 mm (10 off)
A 845/3 injector nozzle Ø 2.5 x 125 mm (20 off)

Compatibility with entire product range

In particular the nozzles of the EasyLoad system can be fitted on virtually all Miele lab washers:

EasyLoad components				
				
Lab washers		**Modules**	**Nozzles**	**Holder rack**
Current model series				
	PG 8583	•	•	•
	PG 8593	•	•	•
	PG 8583 CD	•	•	•
	PG 8536	-	•	-
Previous model series				
	G 7883	-	•	-
	G 7893	-	•	-
	G 7883 CD	-	•	-
	PG 8535	-	•	-
SlimLine				
	PLW 6111	-	-	-
Large machine series				
	G 7825	-*	•	-*
	PG 8527	-*	•	-*

*cf. separate brochure on large lab washers.

Combination options
Upper and lower baskets, modules

Basket	+	Module	+	A 100 upper basket	A 101 upper basket			A 102 upper basket			A 103 upper basket
					Position			Position			
					Bottom	centre	top	Bottom	centre	top	
A 150		A 300/3 or A 300/2 with EasyLoad nozzles		-	-	•	•	-	-	!	•
		A 301/5 or A 301/4 with EasyLoad nozzles		•	•	•	•	•	•	•	•
		A 302/3 or A 302/2 with EasyLoad nozzles		•	•	•	•	•	•	•	•
		A 301/4 module with SD-B nozzles		-	-	-	-	-	-	-	•
		A 303		-	-	-	-	-	-	-	-
		A 304		•	•	•	•	•	•	•	•
		A 306		-	-	-	-	-	-	-	-

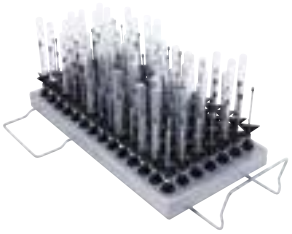
Basket	+	Module		Loading recommendation
A 100		A 300/3 or A 300/2 with EasyLoad nozzles		-
		A 301/5 or A 301/4 with EasyLoad nozzles		•
		A 302/3 or A 302/2 with EasyLoad nozzles		•
		A 301/4 module with SD-B nozzles		-
		A 303		-
		A 304		•
		A 306		-

• Recommended combination
- – Combination not recommended
! Combination not possible

Injector modules and load carriers for pipettes, phials and measuring cylinders

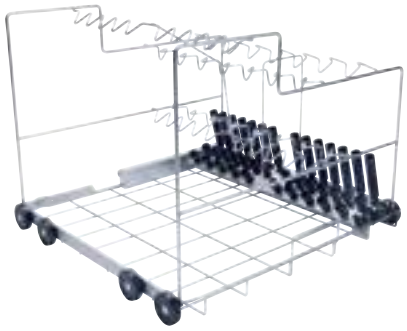
For use with A 100 upper basket and A 150 lower basket

A 303 module for pipettes
- For e.g. 98 measuring and full pipettes
- Height of retaining frame 150 mm
- H 185, W 225, D 471 mm
- Vertical clearance without upper basket: 450 mm (with A 150 lower basket)
- 1 off, for use in A 150 lower basket



A 304 module for phials
- For 98 tubes, e.g. centrifuge tubes, phials, test tubes or autosampler tubes
- H 130, W 222, D 471 mm
- One each for A 100 upper basket or A 150 lower basket

A 306 module for measuring cylinders
- For laboratory glassware, in particular large measuring cylinders
- Capacity: four 1-2 l measuring cylinders, tall
- Contact surfaces plastic coated
- H 418, W 235, D 471 mm



A 200 load carrier
- For 38 pipettes in 3 rows
- 1st row: 10 pipettes, max. 100 ml, Spacing 20 mm
- 2st row: 14 pipettes, max. 25 ml, Spacing 26 mm
- 3st row: 14 pipettes, max. 10 ml, Spacing 26 mm
- H 397, W 529, D 546 mm

Plinths and conversion kits

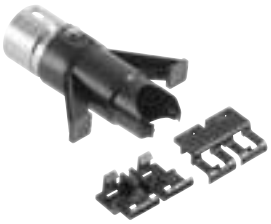
for PG 8583, PG 8593 and PG 8583 CD

UG 30-60/60-85 plinth
- For use on PG 8583 and PG 8593
- Stainless-steel plinth, bolted to machine
- H 300, W 600, D 600 mm

UG 30-90/60-85 plinth
- For use on PG 8583 and PG 8593 in combination with PG 8595 or PG 8596 (installation on either side of PG 8595 / PG 8596 possible)
- Stainless-steel plinth, bolted to machine
- H 300, W 900, D 600 mm

UG 30-90/70-85 plinth
- For use with PG 8583 CD
- Stainless-steel plinth, bolted to machine
- H 300, W 900, D 700 mm

UG 70-60/80
- For use on PG 8583 and PG 8593
- Stainless-steel box plinth with door, bolted to machine
- Fitted with floor tray, door with lock and key, bracket for conductivity meter and flowmeter, fixture for status LED in door frame
- Possible load configurations
  2 new-generation dispenser modules (e.g. DOS K 85) 2 canisters for liquid products, max. 10 l, 2 full demineralisation cartridges (e.g. VE P 2800), 1 conductivity module
- H 700, W 600, D 550 mm



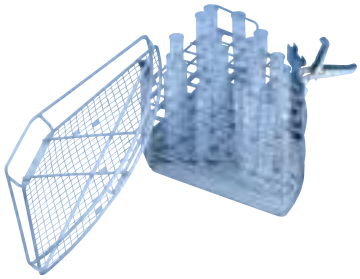
UBS 1 conversion kit
- For use of selected load carriers from G 78 series on PG 85 series
- For older load carriers with drying connection

UBS 2 conversion kit
- For use of selected upper baskets from G 78 series on PG 85 series
- For older injector units without drying unit connection

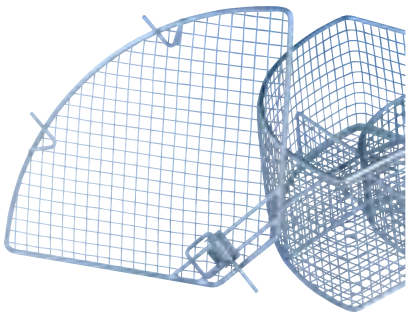
UBS 3 conversion kit
- For use of selected upper baskets from G 78 series on PG 85 series
- For older upper baskets without drying connection

Inserts for test tubes, funnels, beakers, wide-necked glassware

for PG 8583, PG 8593, PG 8583 CD and PG 8536



E 149 insert 1/4
- For 80 test tubes, max. 16 x 105 mm, incl. A 13 lid
- 80 compartments, 18 x 18 mm
- Mesh size on base 8 x 8 mm
- Lid available from Spares, Mat. no.: 05618390
- H 132 (152), W 200, D 320 mm



A 13 lid
- As replacement for E103, E104, E105 and E139 inserts
- Stainless steel
- 1 mm wire mesh
  8 mm mesh gauge
  4 mm all-round frame

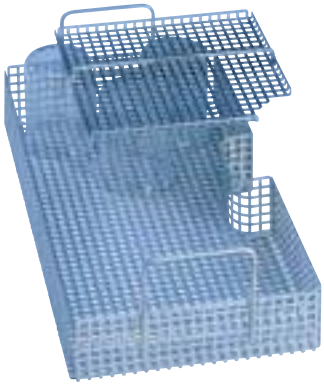
E 103/1 insert 1/4
- For approx. 200 test tubes, max. 12 x 75 mm
- 6 compartments, incl. A 13 lid
- Mesh size 8 x 8 mm
- H 102 (122), W 200, D 320 mm

E 104/1 insert 1/4
- As E 103, but for test tubes, max. 12 x 105 mm, incl. A 13 lid
- Mesh size 8 x 8 mm
- H 132 (152), W 200, D 320 mm

E 105/1 insert 1/4
- As E 103, but for test tubes, max. 12 x 165 mm, incl. A 13 lid
- Mesh size 9 x 9 mm
- H 192 (212), W 200, D 320 mm

E 139/1 insert 1/4
- As E 103, but for test tubes, max. 12 x 200 mm, incl. A 13 lid
- Mesh size 9 x 9 mm
- H 223 (243), W 200, D 320 mm

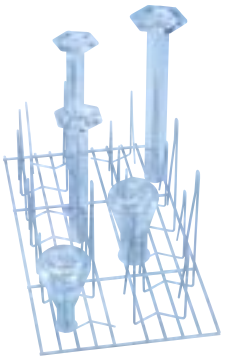
AK 12 insert 1/2
- For funnels, beakers, wide-necked glassware, etc.
- H 67/122, W 225, D 434 mm



A 14 lid 1/4
- For AK 12 insert
- Stainless steel
- 7 x 7 mm perforations, 3 mm ridge
- H 20, W 210, D 210 mm

Inserts for beakers, wide-necked glassware, measuring cylinders

for PG 8583, PG 8593, PG 8583 CD and PG 8536



E 106 insert 1/2 (illustrated)
- For wide-necked glassware, measuring cylinders, etc.
- 10 spring hooks, H 175 mm
- 16 spring hooks, H 105 mm, spacing approx. 60 mm
- H 186, W 220, D 445 mm

E 106/1 insert 1/2
- 26 small spring hooks, H 105 mm, spacing approx. 60 mm
- H 116, W 220, D 445 mm

E 106/2 insert 1/2
- 13 large spring hooks, H 175 mm, spacing approx. 85 mm
- H 186, W 220, D 445 mm

E 109 insert 1/2 (illustrated)
- For 21 beakers up to 250 ml
- 21 x 3 spikes
- H 155, W 230, D 460 mm

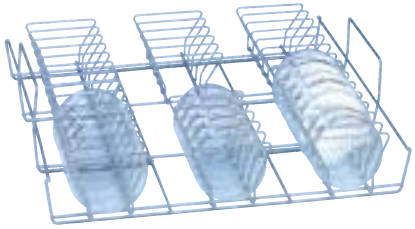
E 110 insert 1/2
- For 10 beakers, 250 ml to 600 ml
- 10 x 3 spikes
- H 175, W 230, D 460 mm

E 111 insert 1/2
- For 8 beakers, 600 to 1,000 ml
- 8 x 3 spikes
- H 205, W 230, D 460 mm

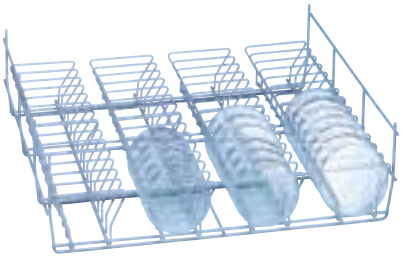
E 144 insert 1/2
- For 18 beakers up to 250 ml
- 18 x 3 spikes
- H 131, W 200, D 445 mm

Inserts for Petri dishes, watch glasses, micro-titre plates, etc.

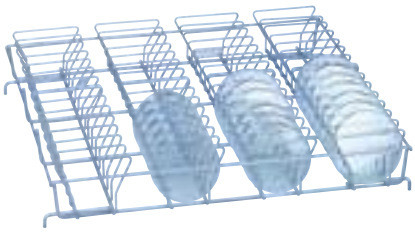
for PG 8583, PG 8593, PG 8583 CD and PG 8536



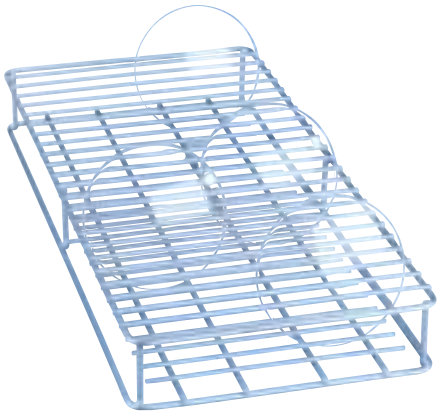
E 118 insert 1/1
- For 38 Petri half-dishes, 100 mm
- 38 holders, Height 70 mm
- Spacing approx. 26 mm
- H 120, W 460, D 445 mm



E 136 insert 1/1
- For 56 Petri half-dishes, 100 mm
- 56 holders, Height 70 mm
- Spacing approx. 26 mm
- H 145, W 485, D 445 mm



E 137 onsert 1/1 for E 136
- For 56 Petri half-dishes, 100 mm
- 56 holders, Height 70 mm
- Spacing approx. 26 mm
- H 95, W 485, D 445 mm



E 402 insert 1/2
- For 44 Petri dishes, 80-125 mm
- 23 supports, distance between supports 15 mm
- H 53, W 200, D 445 mm

E 403 insert 1/2
- For 105 Petri dishes, 50-60 mm
- 36 supports, distance between supports 9 mm
- H 35, W 200, D 445 mm

E 134 insert 1/2
- For 210 slides
- 210 compartments 26 x 11 mm
- Wire gauge 3 mm
- H 73, W 200, D 445 mm

E 494 insert 1/2
- For 5 micro-titre plates
- H 35, W 205, D 440 mm

WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct.
If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.