

Lab washers G 7883, G 7893, G 7883 CD



All-rounder with large cabinet and short programme cycles

Freestanding/built-under unit G 7883

- White or stainless steel casing
- Width only 60 cm
H 850 (820*), W 600, D 600 mm
- MULTITRONIC Novo Plus controls with 10 programmes
- Circulation capacity: 400 l/min
- Integrated dispenser pump for liquid process chemicals (neutralising agent)
- Throughput per cycle:
e.g. 39 narrow-necked glasses or 116 pipettes



Washer-disinfector with integrated hot air drying

Freestanding/built-under unit G 7893

- Stainless-steel casing
- Width only 60 cm
H 850 (820*), W 600, D 600 mm
- MULTITRONIC Novo Plus controls with 10 programmes
- Circulation capacity: 400 l/min
- Drying Plus: Integrated hot-air drying
- Integrated dispenser pump for liquid process chemicals (neutralising agent)
- Reprocessing per cycle:
e.g. 37 narrow-necked glasses or 96 pipettes



Illustration shows machine with lid

Washer-disinfector with integrated hot-air drying unit and drawer for supply canisters

Freestanding/built-under unit G 7883 CD

- Stainless-steel casing
- Width only 90 cm
H 820 (850*), W 900, D 700 mm
- MULTITRONIC Novo Plus controls with 10 programmes
- Circulation capacity: 400 l/min
- Integrated hot-air drying unit
- Drawer for 2 x 5 l supply canisters
- 2 integrated dispenser pumps for liquid process chemicals (alkaline detergent/neutralising agent)
- Reprocessing per cycle:
e.g. 37 narrow-necked glasses or 96 pipettes
- Illustration shows machine with lid

Optional version with gaskets with improved oil and grease resistance for use in petrochemical, cosmetics and food-processing industry.

Technical data cf. Page 44

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Illustrated: G 7883



Miele quality – Made in Germany

Reliable washers for analytically pure results are pivotal to the smooth everyday running of busy laboratories. Miele lab washers are uncompromising in terms of quality, offering users both economical and practical benefits. Each and every machine detail is closely geared to the requirements of laboratories requiring optimised processes, reproducible results and a high degree of reliability.



High-quality design

- In designing these machines, Miele uses choice, durable and robust materials. This results in rugged and maintenance-free machines able to meet everyday rough and tumble.
- Double-skinned design, insulated door for excellent soundproofing
 - Chamber and hydraulic circuit made from high-grade stainless steel
 - Fibre-reinforced hoses

Cleaning technology

- Hygienic freshwater system with fresh water intake in each programme stage
- 2 spray arms (third spray arm on upper basket) for thorough cleaning of laboratory glassware
- Optimum arrangement of spray nozzles and regulatable spray arm speed for best possible cleaning results
- Thorough cleaning of lumens with injector system

Standard features

- Profi Monobloc water softener, reactivation internalised into programme cycle, low salt consumption
- Powerful circulation pump, max. throughput 400 l/min
- 4-fold filtration system with surface filter, coarse filter, glass splinter filter and micro-fine filter.
- High-performance steam condenser
- Flowmeter to monitor water intake quantities
- Integrated dispenser pump(s) for liquid products
- Connection option for liquid dispensing systems
- Hot-air drying on G 7893 and G 7883 CD

Interfaces

- Serial interface for process documentation, can be extended to include USB interface for PC connection (depending on model)

Safety devices

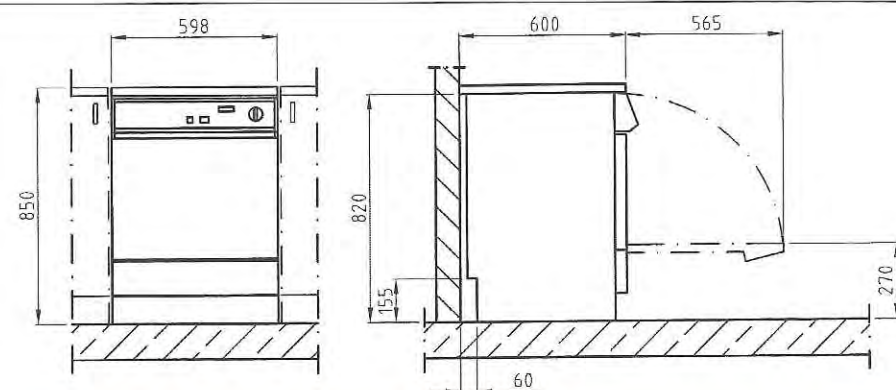
- Electric door lock
- Programme recontinuation in event of power outage
- Optical and acoustic signal at end of programme
- 2 redundant sensors, 1 each for temperature control and monitoring
- Port for simple positioning of sensors in the wash chamber for machine or process validation

Technical data

G 7883, G 7893, G 7883 CD

	G 7883	G 7893	G 7883 CD
Washer-disinfectors			
Frontloading unit with bottom-hinged door, excl. baskets	•	•	•
Freestanding unit with lid, can be built under	•	•	-
Built-under/freestanding unit without lid	-	-	•
Freshwater system, max. temperature 93°	•	•	•
Circulation pump [Qmax l/min]	400	400	400
Controls/programmes			
MULTITRONIC Novo Plus/10 programmes	•	•	•
Electric door lock	•	•	•
Buzzer, acoustic signal at end of programme	•	•	•
Programme recontinuation in event of power outage	•	•	•
Serial interface for process documentation, extendible to USB with PC connection	• (depending on model)	•	•
Water connections			
1 x cold water, 0.5–10 bar flow pressure (50–1000 kPa)	•	•	•
1 x cold water for steam condenser, 0.5–10 bar flow pressure (50–1000 kPa)	-	•	•
1 x demineralised water, 0.5–10 bar flow pressure (50–1000 kPa)	• (only units without ADP)	•	• (only units without ADP)
1 x cold water, 0.5–10 bar flow pressure (50–1000 kPa)	•	•	•
No. of inlet hoses 1/2" with 3/4" threaded union, length approx. 1.7 m	3	4	4
Drain pump DN 22, head height 100 cm	•	•	•
Steam condenser water drain (DN 22)	-	•	•
WaterProof System (WPS)	•	•	•
Electrical connection , supply lead approx. 1.7 m, 5 x 2.5 mm ²			
3 N AC 400 V 50 Hz/convertible to 2 N AC 400 V 50 Hz	•/•	•/-	•/-
Heating [kW] (3 N/2 N)	9.0/6.0	9.0/-	9.0/-
Circulation pump [kW] (3 N/2 N)	0.7/0.7	0.7/-	0.7/-
Total rated load [kW] (3 N/2 N)	9.7/6.7	9.7/-	9.7/-
Fuse rating [A] (3 N/2 N)	3 x 16/2 x 16	3 x 16/-	3 x 16/-
Dispenser systems			
1 Door dispenser for powder detergent	•	•	•
1 Door dispenser for liquid surfactant	•	•	•
1 DOS 10/30 dispenser pump for liquid acidic agents	•	•	•
1 DOS 60/30 dispenser pump for liquid detergent	-	-	•
Drawer with 2 supply canisters, 5 l each	-	-	•
Connection options			
DOS G60, DOS G60/1 or DOS K60, DOS K60/1 for liquid detergent/chemicals	1	1	-
Applications involving oils and greases:			
Oil- and grease-resistant gasket	Optional	Optional	Optional

• = Standard, - = Not available



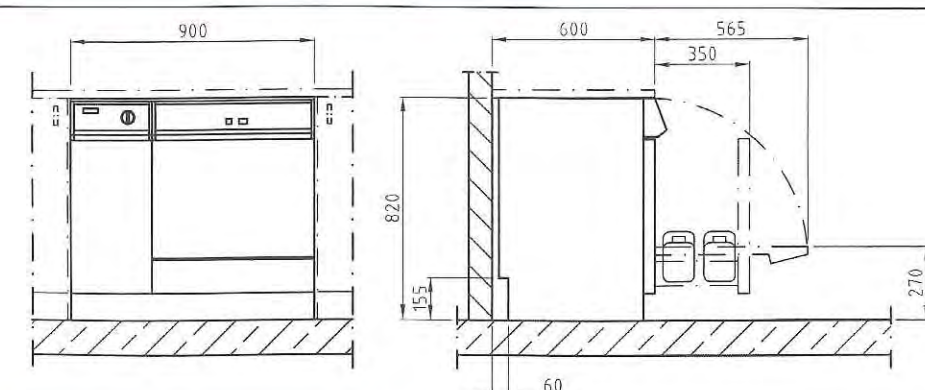
G 7883/G 7893

	G 7883	G 7893	G 7883 CD
Washer-disinfectors			
Water softener			
for cold and hot water to max 70°, Monobloc	•	•	•
Steam condenser			
Heat exchanger	•	-	-
Aerosol	-	•	•
Drying unit/Radial fan			
Fan motor [kW]	-	0.3	0.3
Heater bank [kW]:	-	1.8	1.8
Total rated load [kW]	-	2.1	2.1
Air throughput [m ³ /h]	-	50	60
Temperature selection in 1 ° increments [°C]	-	50–99	50–99
Time selection in 1-minute increments [min]	-	1–99	1–99
Pre-filter EU 4, filter rating > 95%, filter life 100 h	-	-	•
Particulate filter/HEPA filter H 12	-	•	-
Filtration rate >99.5% (DIN EN 1822)/life cycle 100 h	-	-	•
Particulate filter/HEPA filter H 13	-	-	•
Filtration rate >99.992% (DIN EN 1822)/life cycle 500 h	-	-	•
Dimensions, weight			
External dimensions H / W / D (excl. lid H 820 mm) [mm]	850/600/600	850/600/600	820/900/700
Cabinet dimensions H / W / D [mm]:	500/535/O=473 U=516*	500/535/O=473 U=516*	500/535/O=473 U=516*
Weight [kg]	74	78	101
Casing options			
White casing, front with decor frame for decor panel (DER)	•	-	-
Door: H 441-442/W 585-586/Thickness 1 mm			
Service panel: H 116.5-117.5/W 585-586/Thickness 1 mm			
white casing, laminate lid (AW)	•	-	-
Stainless steel (AE)	•	•	•
Test certificates			
VDE, VDE-EMC, IP20	•	•	•
MDD CE 0366	-	-	-

*O = Upper basket, U = Lower basket

• = Standard, - = Not available

The technical data contained in this brochure applies mainly to continental Europe.
www.miele-professional.com provides detailed information on national versions and voltages.



G 7883 CD