

Miele
PROFESSIONAL

Commercial Dishwasher
G 7859



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Expertise

A company like Miele, which has produced commercial dishwashers for 60 years, can be expected to be familiar with the individual requirements of the food service industry. The call here is for customized machines which offer increasingly high standards of hygiene, economical operation and environmental protection.

A Professional Solution for Every Application

High-capacity commercial dishwashers with a fresh water system and short batch times are ideal for use in small and medium-size food service establishments.

Ample Accomodation

Miele's fresh water dishwashers offer plenty of space on 2 levels for crockery and cutlery.

High Quality and Economic Viability

Miele commercial dishwashers are reliable, high-quality products, designed to cope with everyday dishwashing applications. All Miele factories have been awarded DIS ISO 9001 certification. Miele commercial dishwashers are an economically viable investment. Miele offers efficient commercial dishwashers, with large stainless steel inner cabinets and a wide range of special baskets and inserts to suit individual applications. The Miele G 7859 model's efficient use of water, energy and detergent means operating costs are kept to a minimum.

Performance

The level of quietness of a Miele commercial dishwasher is truly remarkable when one considers the vigorous washing action taking place inside. The activity of the three spray arms and the powerful circulation pump (400 l/min.) are heavily sound proofed, allowing you to run your dishwasher at any time. Built into every Miele dishwasher is peace of mind with the Waterproof System. At the first sign of an internal leak, a specially designed safety valve on the incoming water line automatically shuts off the water supply. The dishwasher then stops the current cycle and activates the drain pump, eliminating the threat of flooding.

Controls and Programs



G 7859 4 PROGRAMS	COLD WATER 15°C MINS./ITEMS PER HR	HOT WATER 65°C MINS./ITEMS PER HR
COLD PRE-RINSE	4	4
SHORT	22/220	17/260
MEDIUM	26/170	23/195
LONG	32/140	26/170

Controls

- Electronic Multitronic Novo Vario controls with 4 programs
- Rotary selector switch
- Three-digit seven-segment display-user convenience
- Holding times between 1 and 10 mins.
- Temperatures between 30°C and 93°C can be selected for the main wash and final rinse
 - parameters can be changed to suit individual requirements
 - monitoring of process parameters
- Drying cycle can be selected if required
 - labour-saving
- Delay start: 9.5 hrs
- Optical interface for programming and service work by a Miele service technician

Dispenser System

- Dispenser for powder detergent
- Dispenser for liquid rinse agents
- Connection for dispenser pump for liquid detergent (DOS G 60 module – optional)



Features

- Powerful circulation pump
 - high throughput
 - highly efficient cleaning
 - short batch times
- Fresh water system
 - a fresh water intake for each cleaning and rinsing stage ensures hygienic processing
- Profi “Monoblock” water softener
 - time-saving reactivation during the wash program
 - eliminates calcium deposits, no need to de-lime
 - economic operation
 - convenient
- Drain pump
 - independent of on-site drain location
- Steam condenser as heat exchanger
 - prevents the emission of steam and hot air, thus protecting casework
 - not connected to vent ducting
 - low installation costs
- Hot and cold water intake
 - low running costs
 - short batch times
- Electric door lock
- Waterproof system
 - protection against water damage

Design

- Frontloading, freestanding appliance with drop-down door, slanted facia with a 13° incline, with lid
- External casing
 - stainless-steel casing and lid
 - sturdy, easy to clean
- Space frame casing
 - optimum heat and sound insulation
 - low energy consumption
- Large cabinet with 2 levels
 - cabinet height: 56 cm

Options

- DOS G 60 module, dispenser pump for liquid detergent
 - relieves the staff workload
 - optimum dispensing reduces costs
 - repeatable results
- Plinth/Base
 - Height: 30 or 52 cm
 - ergonomic loading and unloading



Baskets and Inserts



O 881 Upper basket (*)

- With built-in spray arm
- H 214, W 528, D 500.5 mm
- Height-adjustable +/- 25 mm
- For 20 cups and 24 saucers or 12 dessert plates
- Clearance: 190 mm
- 2 cup racks, hinged (Article No. 67188101)



O 882 Upper basket

- With built-in spray arm
- H 226, W 528, D 500.5 mm
- Height-adjustable +/- 25 mm
- For 27 glasses 65 mm Ø
- Clearance: approx. 155 mm
- Height of holders: 114 mm (Article No. 67188201)



O 889 Upper basket

- With built-in spray arm
- H 305, W 531, D 475 mm
- Height-adjustable + 20 + 40 mm (only in conjunction with DOS G 60 module)
- Empty for various 1/2 inserts, e. g. containers for cutlery and glasses
- Clearance: 195 mm (Article No. 67188901)



U 880 Lower basket (*)

- H 98.5 x W 530 x D 515 mm
- Empty for various inserts
- Clearance when using the following upper baskets:
 - O 881 approx. 295 +/- 25 mm
 - O 882 approx. 300 +/- 25 mm
 - O 889 approx. 300 -20/-20 mm
 (Article No. 67188002)



U 874/1 Lower basket

- H 50, W 534, D 515 mm
- Open front/empty for various inserts
- Loading dimensions: 495 x 502 mm
- Clearance when using the following upper baskets:
 - O 881 approx. 295 +/- 25 mm
 - O 882 approx. 300 +/- 25 mm
 - O 889 approx. 300 -20/-20 mm
 (Article No. 69187403)



U 881 Lower basket

- H 98.5 (198), W 529, D 515 mm
- For E 809 cup rack (clearance: 150 mm)
- For 54 saucers
- Clearance when using the following upper baskets:
 - O 881 approx. 290 +/- 25 mm
 - O 882 approx. 300 +/- 25 mm
 - O 889 approx. 300 -20/-40 mm
 (Article No. 67188102)

(*) One included with washer.



U 300/1 Lower basket

- H 130, W 530, D 498 mm
- For 18 plates 250 mm Ø
- Distance between spikes:
2 x 42, 2 x 44, 5 x 46 mm
(Article No. 67630002)



U 301/1 Lower basket

- H 130, W 530, D 498 mm
- For 30 cups
(Article No. 67630102)



U 303/1 Lower basket

- H 130, W 530, D 498 mm
- For loose cutlery
(Article No. 67630302)



U 304/1 Lower basket

- H 130, W 530, D 498 mm
- Cutlery holder
- 42 sections, 70 x 64 mm
(Article No. 67630402)



U 306/1 Lower basket

- H 130, W 530, D 498 mm
- For 28 glasses/cups 65 mm Ø
or 24 glasses/cups 80 mm Ø
- Distance between spikes:
88.5 mm
- Spike height: 100 mm
(Article No. 67630602)



U 307/1 Lower basket

- H 130, W 530, D 498 mm
- Multi-purpose for
plates/cups/cutlery
- 8 removable spikes
(Article No. 67630703)



U 313/1 Lower basket

- H 130, W 530, D 498 mm
- For 10 trays 530 x 275 mm
- Distance between spikes: 24 mm
- Spike height: 180 mm
(Article No. 67631302)



U 317/1 Lower basket

- H 230, W 530, D 500 mm
- For 16 glasses, max. 105 mm Ø
- In 4 rows/arranged in a slanting
position
- Spike height: 195 mm
(Article No. 67631702)



U 318/1 Lower basket

- H 230, W 530, D 500 mm
- For 35 glasses, max. 65 mm Ø
- In 5 rows/arranged in a slanting
position
- Spike height: 195 mm
(Article No. 67631802)



U 320/1 Lower basket

- H 130, W 530, D 498 mm
- For cups/coffee pots/cutlery
- Distance between spikes: 32 mm
- Spike height: 100 mm
(Article No. 67632001)

Inserts for Upper and Lower Baskets



E 9 1/2 Insert

- H 115, W 225, D 416 mm
- For pots/bowls/dishes
- For use in lower baskets (U 880 / U 874/1)
- Distance between spikes: 45 mm
- Spike height: 105 mm (Article No. 67500901)



E 165 Cutlery holder (*2)

- H 110, W 70, D 218 mm
- For use in E 216 and upper and lower baskets
- 3 compartments, 70 x 64 mm (Article no. 67516501)



E 166 Full Insert

- 460 x 460 mm
- Perforated base
- For use in lower baskets (U 880 / U 874/1) (Article No. 67516601)



E 205 1/2 Insert

- H 221, W 243, D 494 mm
- For 14 glasses 65 mm Ø
- For use in lower baskets (U 880 / U 874/1)
- Distance between spikes: 103 mm
- Spike height: 220 mm
- Incl. permanent perforated sheet metal base to break the water jet (can therefore also be used for lightweight glasses) (Article No. 67520501)



E 216 1/2 Insert (*2)

- H 220, W 235, D 500 mm
- For 15 plates 240 mm Ø
- For use in lower basket U 880
- Distance between spikes: 21 mm
- Holds E 165 versatile cutlery holder (Article No. 67521601)



E 437 1/2 Insert

- H 138/38, W 211, D 436 mm
- Cutlery holder with handles
- For use in upper or lower baskets (O 889 / U 874/1)
- 18 compartments 59 x 44 mm, 2 compartments 59 x 59 mm, 16 compartments 44 x 44 mm (Article No. 67543701)



E 459 1/2 Insert

- H 170, W 200, D 458 mm
- For tall glasses (12 glasses 70 mm Ø), beer, champagne and long-drink glasses
- Max. height: 220 mm
- For use in upper or lower baskets (O 889, U 880 / U 874/1) (Article No. 67545901)



E 809 Full Top Rack

- H 71, W 506, D 495 mm
- For 23 cups 90 mm Ø
- For use in lower basket U 881 (Article No. 67580901)



E 815 1/2 Insert

- H 252, W 220, D 513 mm
- For 10 tall beer glasses
- For use in lower basket U 880
- Distance between spikes: 95 mm
- Spike height: 240 mm (Article No. 67581501)



E 884 Full Insert

- H 175, W 460, D 460 mm
- For 10 baking trays/platters, etc.
- For use in lower baskets U 880
- Distance between spikes: 32 mm
- Spike height: 175 mm (Article No. 67588401)



E 888 Full Insert

- H 175, W 460, D 460 mm
- For 16 plates 300 mm Ø
- For use in lower basket U 880
- Distance between spikes: 30 mm
- Spike height: 175 mm (Article No. 67588801)

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