

**Miele**  
PROFESSIONAL

**Professional Freshwater  
Dishwashers  
Featuring “Rapid Ten Minute Cycle”  
And NSF/ANSI 3 Approved System**



# The Freshwater Solution

## Expertise

Miele Professional is world renowned as the performance leader in critical cleaning applications. Trusted to provide washer disinfectors that ensure repeatable, high quality performance, Miele has applied that expertise into the creation of its commercial dishwashers, which are designed and constructed to provide superior performance and years of trouble-free operation.

## Two Options

For the home chef, entertaining aficionado or homeowner looking for quick turn-arounds, Miele offers the G 7856 dishwasher that can deliver clean dishes in just ten minutes. For true commercial applications, Miele offers the G 7859, which is NSF/ANSI 3 approved, offering a final rinse of 185°F for one minute providing sanitization without the use of caustic chemicals.

## Optimum Hygiene

Most commercial dishwashers are tank systems, which recirculate dirty water until the final rinse. Miele's G 7859 and G 7856 commercial dishwashers feature fresh water fills. They clean with a new intake of fresh water for every wash program instead of recirculating dirty water. This ensures a consistent clean and impeccable hygiene.

## A Gentle, Powerful Clean

Miele's commercial dishwashers circulate 106 gallons of water per minute compared to a typical household dishwasher, which pumps just 19 gallons per minute. This increase in circulation ensures superior cleaning results, but unlike tank systems, Miele's dishwashers are tempered with gentle pressure so that delicate glassware and china is protected while being cleaned.

Miele's unique spray arm design creates a strong, but gentle water flow that cleans and protects.

## Two Rack Cleaning

While most tank dishwashers offer single rack cleaning, Miele offers two racks for large load capacity cleaning. Each rack can be fitted with stand alone baskets and a variety of inserts for the ultimate in flexibility.

## Outstanding Programmability

Featuring easy to use controls, Miele's dishwasher programs can be adjusted for water levels, number of rinses, wash temperatures, holding times and for delayed start to accommodate a variety of needs.



## The Miele Difference

### Throughput

- Fast cycle times
- Commercial heating elements: heats water faster
- Large capacity and versatile dual level cleaning

### Excellent Cleaning

- Freshwater system - every cycle uses fresh water
- Special programs and cycles
- Triple filtration - traps debris more effectively
- Strong circulation pump - water circulates at 106 gl/min
- Built-in water softener - prevents lime build up
- Water-proof system - prevents flooding

### Quality

- Low water consumption - 6.3 gallons per cycle
- Stainless steel chamber and heavy-duty baskets
- Conserves water - precisely meters water intake
- Quiet operation - 61 dB undercounter
- Residential footprint - 24" wide
- Designed for 15,000 operating hours (if used 6x's a day, 6 days a week, the system will last more than 13 years)

# The G 7859

## NSF Approved for Commercial Applications

### Only From Miele

Miele offers the only NSF/ANSI 3 approved freshwater commercial dishwasher. Approved by the National Sanitation Foundation for use in commercial facilities. The G 7859's final rinse set for 185°F for 1 minute provides sanitization without the use of caustic chemicals.

Miele's G 7859 completes a cycle in under 20 minutes and, in addition to the final rinse sanitization, the system has programmable wash cycles that range from 85°F to elevated sanitation levels of up to 200°F.

### A Gentle Powerful Clean

While many commercial designs recommend the use of harsh chemicals (which often results in etching) to remove lipstick and other materials from glasses, the G 7859 dishwasher utilizes high pressure and a strong circulation pump as well as high temperature as a powerful cleaning action. It also has a "soft start," which prevents damage to glassware.

### Quiet

In spite of its power, the G 7859 is remarkably quiet (65 dB freestanding; 61 dB under counter) for a commercial dishwasher, so it can be installed in establishments where the kitchen is within close proximity to guests, and is not a distraction.

The G 7859 is a popular addition to office kitchens, catering facilities and community kitchens where sanitization of glassware, utensils and dishes are a high priority, but where space and use does not warrant a large commercial washer requiring specialty installation and specific chemicals. The G 7859 can be utilized with residential detergents but provides a high level of clean and sanitization.

### The Perfect Solution

- Bed and Breakfasts
- Inns
- Day Camps
- Wineries
- Cafe's
- Restaurants
- Bars
- Community Kitchens
- Nursing Homes
- Schools



# The G 7856 for Entertaining Aficionados

## Rapid 10 Minute Cycle

### Ultimate Throughput

With its rapid wash cycle ensuring fast turnaround and high throughput, the G 7856 is the ideal dishwashing system for high volume entertaining. Within just a few days of installing Miele's ultrafast commercial dishwasher at the DeGustibus Cooking School in Herald Square, New York, the kitchen staff experienced a 70% increase in cleaning throughput.

"If a culinary school can achieve this kind of efficiency, imagine what a home cook could do with this when serving guests ranging from 25 - 50 people," DeGustibus owner, Sal Rizzo, stated.

### Rapid Cycle

The G 7856 can clean 42 salad plates in 10 minutes, which means a hostess could have

250 guests for dinner and serve dessert on the same plates used for their salad.

### Expert Programmability

Aluminum, crystal and china are no challenge for Miele's G 7856. Equipped with specialized programs, such as the *China & Crystal* program, the G 7856 pampers treasured heirloom pieces as it delivers them spotlessly clean. For heavily soiled items, the Intensive program delivers the items spotless within 30 minutes.

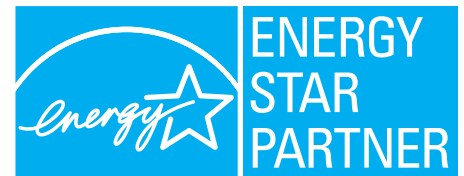
### Small Footprint

Miele's G 7856 looks and feels like a domestic dishwasher but has the power of a commercial system. This remarkably quiet system, with its residential footprint, can be

installed in a butlers pantry, a catering kitchen, a galley of a yacht, or in virtually any location within close proximity to guests without being a distraction.

### Energy Star Partner

Miele's G 7856 qualifies for the Energy Star Program® exceeding government energy standards by 35-50%. These advantages coupled with intelligent cycle programs and reduced (and recyclable) packaging, remain the cornerstone of Miele's eco-friendly philosophy.



# Custom Cleaning Solutions Outstanding Flexibility

Miele commercial dishwashers provide an ideal blend of high throughput with high performance cleaning. To achieve even greater results, these systems can be equipped with specific baskets and inserts providing ultimate flexibility. Ideal for commercial environments, these accessories are expertly engineered to enable the user to wash large quantities of dishes, glassware, cutlery and service pieces.

Baskets and inserts can be configured in a way to provide maximum results. Here is an example of what can be cleaned:

- 700 pieces of cutlery
- 10 serving platters
- 50 coffee cups
- 63 champagne flutes
- 40 wine glasses
- Mixed loads



# Standard Baskets and Inserts

## U 881 Upper Basket



- Built-in spray arm
- Holds 24 cups, 24 saucers or 12 dessert plates
- 2 hinged cup racks
- Clearance > 7.6"
- 8.4" H x 20.8" W x 19.7" D

## U 880 Lower Basket



- For various inserts
- Example: 2 x E 216 for plates  
2 x E 165 for cutlery
- 3.9" H x 21" W x 20.3" D

## E 216 Lower Half Insert



- For 15 plates, 9.5"
- Holds E 165 cutlery holders
- Distance between stays is 0.8"
- For U 880 lower basket
- 8.7" H x 9.3" W x 79.7" D

## E 165 Lower Insert



- Insert for cutlery
- 3 compartments 2.8" x 2.5"
- For use in upper and lower baskets and E 216 insert
- 4.3" H x 2.8" W x 8.6" D

# Customize With Optional Stand Alone Baskets

U 306/1 Lower Basket



- For 28 glasses or cups 2.6"
- For 24 glasses or cups 3.1"
- Distance between supports 3.5"
- Height of supports 3.9"
- Includes Kuf TK/1 sliders

U 300/1 Lower Basket



- For 18 plates 9.8" or serving trays
- Distance between stays: 0.1" x 1.6" 0.1" x 1.7", 0.2" x 1.8", 5.1" H x 20.9" W x 19.6" D
- Includes Kuf TK/1 sliders

U 304/1 Lower Basket



- For cutlery
- 42 compartments: 2.8" x 2.5"
- 5.1" H x 20.9" W x 19.6" D
- Includes Kuf TK/1 sliders

U 307/1 Lower Basket



- For plates, cups, and cutlery
- 8 adjustable supports
- 5.1" H x 20.9" W x 19.6" D
- Includes Kuf TK/1 sliders

U 303/1 Lower Basket



- For loose cutlery
- Open basket design
- 5.1" H x 20.9" W x 19.6" D
- Includes Kuf TK/1 sliders

U 301/1 Lower Basket



- For 30 cups
- 5.1" H x 20.9" W x 19.6" D
- Includes Kuf TK/1 sliders

U 313 Lower Basket



- For 10 Trays 20.9" x 10.8"
- Distance between supports 0.9"
- 5.1" H x 20.9" W x 19.6" D
- Includes Kuf TK/1 sliders

U 317/1 Lower Basket



- For 16 glasses/wine glasses, 4.1" Ø
- Max. glass height: 13.5", four rows
- 9.1" H x 20.9" W x 19.7" D
- Includes Kuf TK/1 sliders

U 318/1 Lower Basket



- For 35 glasses/champagne flutes, 2.6" Ø
- 9.1" H x 20.9" W x 19.7" D
- Includes Kuf TK/1 sliders

# More Optional Baskets and Inserts

U 874/1 Lower Basket



- Stainless steel
- For various inserts
- Open on all sides
- 2" H x 21" W x 20.3" D

U 881 Lower Basket



- Holds 54 saucers
- For E 809 cup rack
- E 165 cutlery holder
- 3.9" H x 20.8" W x 20.3" D

O 882 Upper Basket



- For 27 glasses, max 2.6" Ø
- Loading height 6.1"
- Built-in spray arm
- 8.9" H x 20.8" W x 8.6" D

O 889 Upper Basket



- Open front
- For 1/2 inserts/containers, e.g., for cutlery and glasses
- Clearance: 6.3" - 9.8"
- 12" H x 20.9" W x 18.7" D

E 437 Upper/Lower Half Insert



- For cutlery:
- 8 slots, 2.3" x 1.7"; 2 slots, 2.3" x 2.3";
- 16 slots, 1.7" x 1.7"
- For U 874 and U 880 lower baskets and O 889 upper basket

E 459 Upper/Lower Half Insert



- For tall glasses (long-neck glasses, champagne flutes and beer glasses)
- Max. glass height is 8.7"
- For U 874/U 880 and O 889 baskets
- 6.7" H x 7.9" W

E 205 Lower Half Insert



- For tall glasses (beer, champagne and long-neck glasses)
- Insert for 14 glasses 2.6" Ø
- Max. glass height is 8.7"
- Suitable for light glasses (used w/ E 166)

E 815 Lower Half Insert



- Suitable for heavier weight glasses
- Distance between supports 3.7"
- For U 880 and U 874 lower baskets

E 809 Lower Full Insert



- For 23 cups, 3.5" Ø
- For U 881 lower basket (to be placed over saucers)
- 2.8" H x 19.9" W x 19.5" D



# Optional Inserts and Bases

E 884 Lower Full Insert



- For 10 large trays, platters
- Distance between stays: 6.9"
- For U 880 or U 874 lower baskets
- 6.9" H x 18.1" W x 18.1" D

E 9 Upper/Lower Half Insert



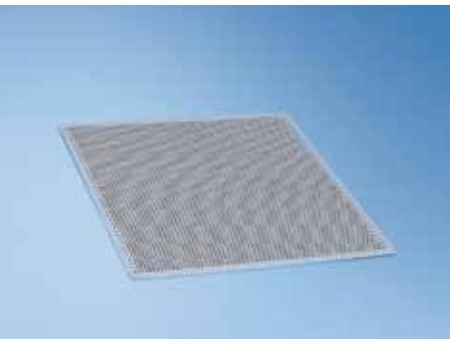
- For pans, dishes, trays, and bowls
- Distance between stays: 1.8"
- Height of spikes: 4.1"
- For U 874/U 880 and O 889 baskets
- 8.9" W x 16.4" D

E 888 Lower Full Insert



- For 18 plates max. 11.8"
- For U 874 and U 880 lower baskets

E 166 Lower Full Insert



- Perforated metal base insert
- For U 874 and U 880 lower baskets

UG 30-60 SS Stand



- Stainless steel base
- 3 sides closed; 1 open
- 11.82" H for easy loading/unloading
- Recommended for free-standing applications

UG 52-60 Tall SS Stand



- Stainless steel base
- 3 sides closed; 1 open
- 20.49" H for easy loading/unloading
- Recommended for free-standing applications

UO 30-60 SS Stand



- Stainless steel base
- Open on all sides
- 11.82" H for easy loading/unloading
- Recommended for free-standing applications

UO 52-60 Tall SS Stand



- Stainless steel base
- Open on all sides
- 20.49" H for easy load/unload
- Recommended for free-standing applications

SWS Angled Sliders



*Shown: UO 30-60 with SWS Sliders*

- Angled sliders come in sets of two
- Allows basket storage in UO 30-60 and UO 52-60

# Commercial Construction Superior Results



## Designed to Last

Miele's professional dishwashers are designed for 15,000 operating hours. (If used 6 times a day, 6 days a week, the machine will last more than 13 years and many will last far beyond that.)

## Superior Tested

- All controls, components and finished units are tested in extreme parameters, such as high temperatures, high humidity and low/high voltages.
- Door locks are tested for 100,000 open/close cycles, with real-life loads, in terms of force and temperature.
- Dispensing systems are tested for 600 hours (3 hours ON/1 hour OFF, at 130°F).
- Circulation pump is tested for 15,000 hours of cycled operation, under thermal and hydraulic conditions, as would happen to the unit during use.

## Rugged Construction

Miele manufactures washers that are constructed of 90% high grade stainless steel metal. This propels Miele machines to perform during their duty cycle and well beyond. Miele also uses minimal plastic components — each of which is clearly marked to facilitate recycling at the end of its life cycle.

## New Control Panel

The G 7856 and G 7859 feature a new anthracite control panel, which is made from high quality materials, with rear printed graphics and a solid metal rotary selector switch. This fascia blends in perfectly with the high quality stainless steel front panels. This new control panel is also easy to clean.

## Unique Water-proof System

Should your Miele dishwasher ever develop a leak, a 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 protecting your floor from potential water damage.

## Onboard Water Softener

Every Miele professional dishwasher is equipped with an on-board water softener. Not only does the softened water clean better, but it prevents scale from building up in the wash chamber, prolonging machine life while eliminating the need for harsh chemical descaling cycles.



# Commercial Dishwasher Specifications



Machine	G 7856	G 7859
Wash Programs	6	3
Water Connection		
1 x hot water, max 70°C, 3/4" fitting	Optional	Optional
1 x cold water, 3/4" fitting	•	•
Built-in Water Softener	•	•
Selectable Wash Temperature Range	86°F - 158°F ( 30°C - 70°C)	86°F - 199.4°F ( 30°C - 93°C)
Fastest Cycle	10 Minutes	Under 20 Minutes
Voltage		
240 V 60 Hz ( convertible to 3 phase)	•	
208 V 60 Hz ( convertible to 3 phase)	(Available please specify voltage)	•
Fuse Rating		
Single Phase	2 x 30 A (standard)	Convertible, 2 x 30 A
3 Phase	Convertible, 3 x 20 A	3 x 20 A (standard)
Detergent Dispensing Technology		
Powder detergent dispenser in door	•	•
Liquid rinsing agent in door	•	•
Automatic liquid detergent dispenser pump	Optional	Optional
Dimensions (in inches)		
Height	32.3 - 33.5"	32.3 - 33.5"
Width	23.54"	23.54"
Depth	23.62"	23.62"
Weight (in pounds)	138.6 lb	138.6 lb
Construction		
Stainless steel exterior	•	•
Stainless steel wash cabinet	•	•
NSF Approved		•
Energy Star®	•	

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