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## Melitta 100801

# Melitta Optima Timer Coffee Machine User Manual

Model: 100801

## INTRODUCTION

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This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Melitta Optima Timer Coffee Machine. Please read these instructions carefully before first use and keep them for future reference.



Figure 1: Melitta Optima Timer Coffee Machine, front view. Shows the main unit with the water tank on the left, control panel below it, and the glass jug on the right.

## SAFETY INSTRUCTIONS

- Always unplug the appliance from the power outlet before cleaning or when not in use.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep out of reach of children.
- Do not operate the appliance if the cord or plug is damaged, or if the appliance malfunctions or has been

damaged in any manner.

- Use only Melitta 102 coffee filters or compatible reusable filters.

## COMPONENTS

Familiarize yourself with the main components of your coffee machine:

- Removable Water Tank
- Filter Holder (Swing-out)
- Glass Jug with Lid
- Control Panel with LED Display
- ON/OFF Button
- CALC Button (Descaling Indicator)
- TIMER Button
- AUTO OFF Function
- Integrated Cord Storage



Figure 2: The coffee machine unit alongside its removable glass jug. This illustrates the main body and the separate carafe.



Figure 3: Detailed view of the control panel, showing the digital display for time and buttons for ON/OFF, CALC, and TIMER functions.

## SETUP

1. **Unpacking:** Carefully remove all packaging materials. Retain packaging for future transport or storage.
2. **Initial Cleaning:** Before first use, clean all removable parts (water tank, filter holder, glass jug) with warm water and a mild detergent. Wipe the main unit with a damp cloth.
3. **First Brew Cycle:** Fill the water tank to the MAX level with fresh cold water. Place an empty paper filter (size 102) or reusable filter in the filter holder. Run a full brewing cycle without coffee to rinse the internal components. Discard the water.
4. **Water Hardness Test:** Use the provided test strip to determine your water hardness. This information is crucial for setting up the descaling program. Refer to the "Maintenance" section for details on adjusting the descaling program based on water hardness.



Figure 4: Close-up of the transparent, removable water tank with clear markings for cup measurements (8-12 cups).

## OPERATING INSTRUCTIONS

### Brewing Coffee

1. **Fill Water Tank:** Remove the water tank and fill it with fresh, cold water up to the desired level (marked for 2-8 cups). Reinsert the water tank securely.
2. **Insert Filter:** Swing out the filter holder. Place a Melitta 102 paper filter or a compatible reusable filter into the holder.
3. **Add Coffee Grounds:** Add the desired amount of ground coffee into the filter. A general guideline is one level tablespoon per cup, but adjust to your taste.
4. **Close Filter Holder:** Swing the filter holder back into place until it clicks.
5. **Place Jug:** Ensure the glass jug is correctly positioned on the warming plate.
6. **Start Brewing:** Press the **ON/OFF** button. The indicator light will illuminate, and the brewing process will

begin.

7. **Automatic Shut-off:** The machine will automatically shut off approximately 2 hours after brewing is complete to save energy.

## Using the Timer Function

The timer function allows you to program the machine to start brewing at a specific time.

1. **Set Current Time:** With the machine plugged in, use the **H** (Hour) and **MIN** (Minute) buttons on the control panel to set the current time.
2. **Prepare for Brewing:** Follow steps 1-5 from the "Brewing Coffee" section (fill water, add filter, add coffee, close filter holder, place jug).
3. **Set Timer:** Press and hold the **TIMER** button until the display flashes. Use the **H** and **MIN** buttons to set the desired start time.
4. **Activate Timer:** Press the **TIMER** button again briefly. The timer indicator light will illuminate, confirming the timer is set. The machine will start brewing at the programmed time.



Figure 5: Close-up view of the swing-out filter holder, showing where the coffee filter and grounds are placed.

## MAINTENANCE

### Daily Cleaning

- After each use, discard the used coffee filter and grounds.
- Wash the glass jug and its lid, and the removable filter holder with warm, soapy water. Rinse thoroughly and dry. These parts are generally dishwasher safe (check product manual for specific confirmation).
- Wipe the exterior of the coffee machine with a damp cloth. Do not use abrasive cleaners or scouring pads.

## Descaling Program

Regular descaling is essential to maintain optimal performance and extend the lifespan of your coffee machine. The machine features a descaling program and an indicator light.

1. **Set Water Hardness:** Based on the water hardness test performed during setup, adjust the machine's descaling interval. Consult the full product manual for specific instructions on how to set the water hardness level on your device. This setting determines when the **CALC** indicator light will illuminate.
2. **When to Descale:** The **CALC** indicator light will illuminate when descaling is required.
3. **Descaling Process:**
  - Fill the water tank with a descaling solution according to the descaler manufacturer's instructions.
  - Place the empty glass jug on the warming plate.
  - Press and hold the **CALC** button for approximately 3 seconds to start the descaling program. The **CALC** light will flash during the process.
  - The machine will run through a specific descaling cycle. Once complete, the **CALC** light will turn off.
  - Run two full cycles with fresh water to rinse the machine thoroughly after descaling.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Coffee does not brew.	Machine not plugged in; ON/OFF button not pressed; water tank empty.	Ensure machine is plugged in; press ON/OFF button; fill water tank.
Coffee tastes weak or too strong.	Incorrect coffee-to-water ratio; coffee grounds too coarse/fine.	Adjust coffee amount; use medium-ground coffee for drip machines.
Water overflows from filter holder.	Too much coffee grounds; filter clogged; filter holder not closed properly.	Reduce coffee amount; use correct filter size; ensure filter holder is securely closed.
CALC light is on.	Machine requires descaling.	Perform descaling procedure as described in the "Maintenance" section.

## SPECIFICATIONS

Feature	Detail
Brand	Melitta

Feature	Detail
Model	Optima Timer (Model No. 100801)
Color	Black
Dimensions (L x W x H)	19 x 25.5 x 33.5 cm (approx. 7.5 x 10 x 13.2 inches)
Weight	2.41 kg (approx. 5.3 lbs)
Capacity	1.2 Liters (8-12 cups)
Power	850 Watts
Voltage	240 Volts
Material	Plastic (housing), Glass (jug)
Features	Programmable Timer, Descaling Program, Removable Water Tank, Automatic Shut-off (after 2 hours), Anti-drip System, Integrated Cord Storage, Cup Warmer.
Compatible Filters	Melitta 102 paper filters or compatible reusable filters.

## WARRANTY AND SUPPORT

Melitta provides a warranty for this product against manufacturing defects. Please refer to the warranty card included with your purchase for specific terms and conditions.

Spare parts for the Melitta Optima Timer Coffee Machine are available for a period of 5 years from the date of purchase.

For technical support, service, or to order spare parts, please contact Melitta customer service through their official website or the contact information provided in your product packaging.