

## tectake 403579

# tectake 403579 Single Induction Cooktop 2000W User Manual

Model: 403579

## 1. INTRODUCTION

Thank you for choosing the tectake 403579 Single Induction Cooktop. This portable induction hob combines a user-friendly design with high efficiency, making it ideal for various cooking needs. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your appliance. Please read it thoroughly before first use and keep it for future reference.

The cooktop features an LED touch screen for easy control of power, temperature, and timer settings, including a child safety lock. Its flat, scratch-resistant surface of heat-resistant plastic and crystal glass ensures stability with non-slip feet and simplifies cleaning.

## 2. SAFETY INSTRUCTIONS

To prevent injury or damage to the appliance, always observe the following safety precautions:

- **Electrical Safety:** Ensure the voltage and frequency of your power supply match the specifications on the appliance's rating label. Do not use if the power cord or plug is damaged. Do not immerse the appliance in water or other liquids.
- **Hot Surface Warning:** The cooking surface will become hot during and after use. **DO NOT TOUCH** the hot surface. Use oven mitts or pot holders.
- **Cookware:** Only use induction-compatible cookware. Non-compatible cookware will not heat up. Ensure the cookware base diameter is within the recommended range (12-22 cm).
- **Placement:** Place the cooktop on a stable, flat, heat-resistant surface. Ensure adequate ventilation around the appliance. Do not block the air vents. Keep it away from walls, curtains, and other flammable materials.
- **Children and Pets:** Keep the appliance out of reach of children and pets. The child safety lock function should

be used when not in active supervision.

- **General Use:** Do not operate the appliance with an empty pot or pan. Do not place metallic objects (e.g., knives, forks, spoons, lids) on the cooktop surface as they may become hot. Unplug the appliance when not in use and before cleaning.
- **Maintenance:** Do not attempt to repair the appliance yourself. Contact qualified service personnel for repairs.

### 3. PRODUCT OVERVIEW

The tectake 403579 induction cooktop features a sleek design with intuitive touch controls and a clear LED display.



WARNING: Hot surface during and after use. DO NOT TOUCH!



 **tectake**

Power(w)

180°

Temp.(°C)

Lock

Timer



Select



Image: Top view of the cooktop, highlighting the induction cooking zone and the touch control panel.



Image: Front angled view of the cooktop, displaying the LED screen and touch buttons.

## Control Panel Layout:

- **Power (W) / Temp (°C) Display:** Shows current power level or temperature.
- **Power (W) Button:** Adjusts power levels.
- **Lock Button:** Activates/deactivates child safety lock.
- **Minus (-) Button:** Decreases power, temperature, or timer settings.
- **Plus (+) Button:** Increases power, temperature, or timer settings.
- **Timer Button:** Sets the cooking timer.
- **Select Button:** Toggles between Power and Temperature modes.
- **On/Off Button:** Powers the unit on or off.

## 4. SETUP

1. **Unpacking:** Carefully remove the cooktop from its packaging. Retain packaging materials for future storage or transport.
2. **Placement:** Place the cooktop on a dry, stable, level, and heat-resistant surface. Ensure there is at least 10-15 cm of clear space around all sides of the unit for proper ventilation. Do not place it near heat sources or on metallic surfaces that could interfere with induction.
3. **Ventilation:** Ensure the ventilation openings on the underside and sides of the cooktop are not blocked.



Image: Underside of the cooktop, showing the non-slip feet and the ventilation fan opening.

4. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the required voltage and frequency (220-240V, 50/60Hz).
5. **Initial Cleaning:** Before first use, wipe the cooktop surface with a soft, damp cloth. Ensure it is completely dry before plugging it in.

## 5. OPERATING INSTRUCTIONS

### 5.1 Compatible Cookware

The induction cooktop works by generating an electromagnetic field that directly heats ferromagnetic cookware. Only use pots and pans made of or containing magnetic materials such as:

- Steel
- Cast iron
- Enameled cast iron

- Stainless steel (if magnetic)

To check if your cookware is compatible, hold a magnet to the bottom. If it sticks, the cookware is suitable for induction. The recommended bottom diameter for cookware is approximately 12-22 cm.

*Note: Aluminum, copper, glass, ceramic, and non-magnetic stainless steel cookware will not work on an induction cooktop.*

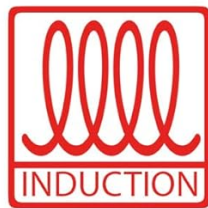


Image: The cooktop illustrating the induction heating process with a red glow.

## 5.2 Basic Operation

1. **Power On:** Place compatible cookware with food on the center of the cooking zone. Plug the cooktop into a power outlet. Press the **On/Off** button. The display will light up.
2. **Select Mode:** The cooktop typically defaults to a power setting. Press the **Select** button to switch between Power (W) and Temperature (°C) modes.
3. **Adjust Settings:**
  - In Power mode, use the **+/-** buttons to adjust power levels from 200W to 2000W.
  - In Temperature mode, use the **+/-** buttons to adjust temperature from 60°C to 240°C. The standard temperature is 180°C.



Image: The cooktop in use, showing a pan with food and the temperature display.

4. **Set Timer:** Press the **Timer** button. Use the **+/-** buttons to set the desired cooking time (0-180 minutes) in 1- or 10-minute increments. The cooktop will automatically turn off when the timer expires.
5. **Child Safety Lock:** To activate the child lock, press and hold the **Lock** button for a few seconds. The display will indicate 'Lock'. This prevents accidental changes to settings. To deactivate, press and hold the **Lock** button again.
6. **Power Off:** Press the **On/Off** button to turn off the cooktop. The fan may continue to run for a short period to cool down the internal components. Unplug the appliance from the power outlet after use.

## 6. MAINTENANCE AND CLEANING

Regular cleaning and proper maintenance will ensure the longevity and optimal performance of your induction cooktop.

1. **Always Unplug:** Before cleaning, ensure the cooktop is turned off and unplugged from the power outlet. Allow

it to cool completely.

- Cleaning the Surface:** Wipe the crystal glass surface with a soft, damp cloth and a mild detergent. For stubborn stains, use a non-abrasive cleaner specifically designed for glass cooktops. Avoid abrasive sponges, scouring pads, or harsh chemicals, as they can scratch the surface.
- Cleaning the Housing:** Wipe the plastic housing with a soft, damp cloth.
- Ventilation Openings:** Periodically check and clean the ventilation openings to ensure they are free from dust and debris. Use a soft brush or vacuum cleaner to remove any blockages.
- Storage:** When not in use for extended periods, clean the cooktop and store it in a dry, safe place, away from direct sunlight and moisture.

## 7. TROUBLESHOOTING

If you encounter issues with your induction cooktop, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply; Power cord not plugged in; Faulty outlet.	Check power connection; Try a different outlet; Check circuit breaker.
Cookware not heating / Error code displayed (e.g., 'E0').	Non-compatible cookware; Cookware too small or too large; No cookware on surface.	Use induction-compatible cookware; Ensure cookware base is within 12-22 cm diameter; Place cookware on the cooking zone.
Cooktop automatically shuts off.	Overheating protection activated (e.g., blocked vents, empty pot); Timer expired.	Ensure proper ventilation; Do not cook with empty pots; Check timer settings. Allow to cool before restarting.
Fan continues to run after turning off.	Normal cooling process.	This is normal. The fan will stop automatically once the internal components have cooled.
Child lock is active.	Lock function engaged.	Press and hold the <b>Lock</b> button for a few seconds to deactivate.

If the problem persists after trying these solutions, please contact tectake customer support.

## 8. SPECIFICATIONS

Feature	Specification
Model	403579
Total Dimensions (WxDxH)	Approx. 29 x 37 x 4 cm

Feature	Specification
Temperature Range	60 °C to 240 °C (Standard: 180 °C)
Power Levels	200 – 2000 W (10 levels)
Timer Setting	0 – 180 minutes (in 1- or 10-minute increments)
Required Cookware Bottom Diameter	Approx. 12 – 22 cm
Cable Length	Approx. 140 cm
Voltage	220 – 240 V
Frequency	50 Hz / 60 Hz
Maximum Load	10 kg
Weight	Approx. 2.2 kg
Materials	ABS (thermoplastic material), Polypropylene, Crystal Glass

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official tectake website. You may also contact tectake customer service directly for assistance.

Please have your model number (403579) and purchase information ready when contacting support.