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## Mecity HB-K221-GY

# Mecity Electric Kettle User Manual

Model: HB-K221-GY | Brand: Mecity

## INTRODUCTION

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Thank you for purchasing the Mecity Electric Kettle. This manual provides important information regarding the safe operation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before first use and retain it for future reference.



Image: The Mecity Electric Kettle, featuring a dark grey finish and a prominent touch screen display on the front, showing temperature and preset options.

## IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and/or injury to persons, including the following:

- Read all instructions.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock, and injury to persons, do not immerse cord, plugs, or electric kettle in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- Extreme caution must be used when moving an appliance containing hot water.
- The kettle is equipped with a double-wall design, ensuring the exterior remains cool to the touch during operation. However, exercise caution when handling the lid and pouring hot water.

# Double-Layer Design – Safe to Touch

Exterior Stays Warm, Never Hot, Safe for Kids and the Old



Image: A cutaway diagram illustrating the double-layer design of the kettle, showing an outer thermal insulation layer and an inner food-grade stainless steel layer, with temperature indicators of 110°F on the exterior and 212°F inside.

## PRODUCT COMPONENTS

Your Mecity Electric Kettle consists of the following main components:

- **Kettle Body:** The main vessel for heating water, featuring a 1.7L capacity, double-wall stainless steel construction, and an integrated touch screen display.
- **Heating Base:** The power base that connects to the electrical outlet and provides power to the kettle.
- **Lid:** Removable lid for filling and cleaning.
- **Spout with Filter:** Designed for smooth pouring and to prevent scale from entering your cup.
- **Handle:** Ergonomically designed for safe and comfortable pouring.

# No Plastic Contact with Water



Image: A composite image showing detailed views of the kettle's interior, including the seamless stainless steel interior, the inner lid, the filter, and the spout, highlighting the food-grade 304 stainless steel construction.

## SETUP

1. **Unpacking:** Carefully remove all packaging materials from the kettle and its base.
2. **Initial Cleaning:** Before first use, fill the kettle with clean water to the MAX fill line. Boil the water, then discard it. Repeat this process 2-3 times to remove any manufacturing residues.
3. **Placement:** Place the heating base on a dry, flat, stable, and heat-resistant surface, away from the edge of the counter.
4. **Power Connection:** Ensure the kettle is properly seated on the heating base. Plug the power cord into a grounded electrical outlet.

# Accurate Temperature Control

Most Advanced temperature controller worldwide,  
Accurate and Durable.



Image: The Mecity Electric Kettle resting on its circular heating base, with an inset showing a close-up of the central connector on the base, emphasizing the accurate temperature control mechanism.

## OPERATING INSTRUCTIONS

### Filling the Kettle

- Remove the kettle from its base.
- Open the lid and fill the kettle with the desired amount of water. Do not fill below the MIN mark or above the MAX mark.
- Close the lid securely and place the kettle back on its heating base.

### Using Preset Temperature Programs

The Mecity Electric Kettle features a touch screen with 6 preset temperature programs for various beverages:

1. Ensure the kettle is filled with water and placed on the base.

2. The touch screen will illuminate.
3. Select your desired preset temperature by tapping the corresponding icon on the touch screen:
  - **Infant Formula:** 104°F (40°C)
  - **Green Tea:** 175°F (79°C)
  - **White Tea:** 185°F (85°C)
  - **Oolong Tea:** 190°F (88°C)
  - **Coffee:** 200°F (93°C)
  - **Boil:** 212°F (100°C)
4. The kettle will begin heating the water to the selected temperature. The current temperature will be displayed on the screen.
5. Once the target temperature is reached, the kettle will automatically shut off or enter Keep Warm mode if selected.



Image: A close-up of the kettle's touch screen display, highlighting the six preset temperature options: Infant (104°F), Green (175°F), White (185°F), Oolong (190°F), Coffee (200°F), and Boil (212°F), along with a Warm and ON/OFF button.



Image: A visual guide showing different beverages (infant formula, green tea, white tea, oolong tea, coffee drink, boil water) alongside their recommended serving temperatures, ranging from 104°F to 212°F.

## Keep Warm Function

After reaching the target temperature, you can activate the Keep Warm function to maintain the water temperature for up to 2 hours.

- After selecting a preset temperature and the kettle has heated the water, tap the "Warm" icon on the touch screen.
- The kettle will maintain the water temperature for up to 2 hours.
- To deactivate, tap the "ON/OFF" button or remove the kettle from its base.

# Smart Keep Warm Function



10 min auto keep warm  
2 hours in WARM mode



Maintains up to 205°F  
Always ready to brew

Image: A man relaxing outdoors with the Mecer Electric Kettle on a table, illustrating the "Smart Keep Warm Function" which includes 10-minute auto keep warm and 2 hours in WARM mode, maintaining temperatures up to 205°F.

## Fast Boiling

The 1500W heating element allows for rapid boiling:

- 500ml water: approximately 3 minutes
- 1000ml water: approximately 4.5 minutes
- 1700ml water (full capacity): approximately 7 minutes

*Note: Boiling times are approximate and may vary based on initial water temperature and ambient conditions.*

# Fast Heating Kettle

Boil Water Much Faster Than Stove Kettles



500ml Water



1000ml Water



1700ml Water



Based on 68°F Room Temp

Image: The Mecity Electric Kettle with boiling water visible through a transparent section, accompanied by graphics indicating fast heating times: 3 minutes for 500ml, 4.5 minutes for 1000ml, and 7 minutes for 1700ml, based on 68°F room temperature.

## MAINTENANCE AND CLEANING

Regular cleaning will help prolong the life of your kettle and ensure optimal performance.

1. **Always unplug the kettle** from the power outlet and allow it to cool completely before cleaning.
2. **Exterior Cleaning:** Wipe the exterior of the kettle and the heating base with a soft, damp cloth. Do not use abrasive cleaners or scouring pads, as they may scratch the surface.
3. **Interior Cleaning (Descaling):** Over time, mineral deposits (limescale) may build up inside the kettle, especially in hard water areas.
  - Fill the kettle with 1 part white vinegar and 2 parts water.
  - Boil the mixture and let it stand for at least 30 minutes, or longer for heavy scale.
  - Pour out the mixture and rinse the interior thoroughly with fresh water several times.

- For stubborn deposits, a non-abrasive descaling solution designed for kettles can be used following the product's instructions.

4. **Filter Cleaning:** The spout filter can be removed for cleaning. Rinse it under running water and gently brush away any deposits. Ensure it is securely re-inserted before use.
5. **Do not immerse** the kettle body or the heating base in water or any other liquid.
6. **Storage:** When not in use, store the kettle on its base in a dry place.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Kettle does not turn on.	Not plugged in; Kettle not properly seated on base; No water in kettle; Power outage.	Ensure plug is securely in outlet; Place kettle correctly on base; Fill kettle with water (above MIN line); Check household power supply.
Water is not heating.	Kettle not turned on; Incorrect temperature setting; Kettle has automatically shut off.	Press ON/OFF or select a preset; Verify desired temperature is selected; If water has reached temperature, it will shut off. Re-select if needed.
Kettle shuts off too quickly.	Excessive limescale buildup; Boil-dry protection activated.	Descal the kettle (see Maintenance section); Ensure water level is above MIN mark.
Water tastes metallic or plastic-like.	New appliance odor; Residue from manufacturing.	Perform initial cleaning steps (boil and discard water 2-3 times) before first use. The kettle is 100% food-grade stainless steel, so plastic taste is unlikely after initial cleaning.
Lid does not close properly.	Obstruction; Misalignment.	Check for any foreign objects; Ensure lid is aligned correctly before pressing down.

## SPECIFICATIONS

<b>Model Name</b>	K221
<b>Item Model Number</b>	HB-K221-GY
<b>Brand</b>	Mecity
<b>Capacity</b>	1.7 Liters
<b>Power</b>	1500W
<b>Material</b>	Food-Grade 304 Stainless Steel (interior)
<b>Color</b>	Black
<b>Product Dimensions</b>	8.65"L x 6.3"W x 10.6"H

<b>Item Weight</b>	3.45 pounds
<b>Special Features</b>	Automatic Shut-Off, Boil Dry Protection, Double Wall, Touch Screen Control, 6 Preset Temperatures, 2-Hour Keep Warm
<b>Included Components</b>	Electric Kettle, Heating Base



Image: The Mectomy Electric Kettle with its key dimensions labeled: 10.6 inches in height, 9.0 inches in length (including handle and spout), and 6.2 inches in width (base diameter).

## WARRANTY AND SUPPORT

Mectomy products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Mectomy website.

Please retain your proof of purchase for any warranty claims.

