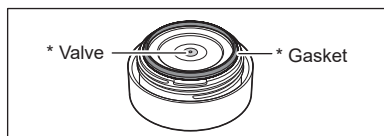


**For household use**

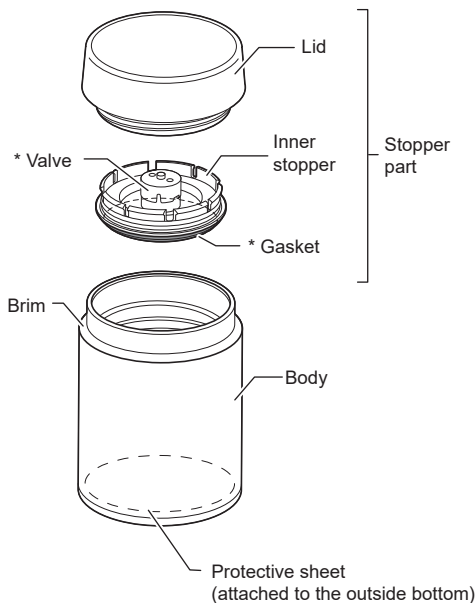
# Vacuum Insulated Food Jar

## Instructions

Thank you for purchasing this product.  
 Please read all information in this manual before  
 using the product.  
 Afterward, keep this manual in a handy location for  
 future reference by anyone who will use this  
 product.



\* The valve and gasket cannot be removed.



\* Please make sure that all parts are present before use.

# Safety Precautions

Be sure to follow all instructions.

- ◆ All safety instructions described below are intended to protect the user and other individuals from physical harm and household damage.
- ◆ Safety instructions are classified and described according to the level of harm and damage caused by improper use, as shown below.

## ⚠ WARNING

This symbol indicates there is a possibility of death or serious injury.

## ⚠ CAUTION

This symbol indicates there is a possibility of injury or damage to property.

### Description of Symbols



This symbol indicates a prohibited action.



This symbol indicates an action that must be taken or an instruction that must be followed.

## ⚠ WARNING



**Keep out of reach of children.**  
**Do not let children play with the product.**  
There is a risk of burns or injuries.



## ⚠ CAUTION



**Do not place the product near stoves, open flames, or other sources of extreme heat.**  
There is a risk of burns or deformation or discoloring of the product.

**Do not heat the product in a microwave oven.**

There is a risk of injury or failure due to sparks.



**Do not open the lid when the product is tilted or placed near the face.**

Pouring hot water into the product increases the internal air pressure. This may cause the contents to burst out and scatter, potentially causing burns.

**Do not use the product if its ability to retain heat declines.**

Hot beverages can make the product very hot, potentially causing burns.

**Do not touch the brim of the product with a kettle or other item you are pouring from.**

The product may fall over, causing burns or injuries to the skin, or a scratch or deformation to the product.



**Do not use the product in a moving vehicle.**

This may result in burns or soiling of clothes or of the interior of the vehicle. (Using the product while you are driving is very dangerous, as you may be distracted.)



**Do not use the product for any purpose other than keeping food or drink warm or cold.**

If drank by accident there is a risk of burns, scalding\* or other injuries.

\* When using products that keep beverages hot.

**Do not knock over, drop or expose the product to excessive shocks.**

There is a risk of damage to the product, a reduction of its heat- or cold-retention ability, rusting, flaking of the exterior paint, or leakage of contents.



**Do not disassemble or attempt to repair the product by yourself.**

There is a risk of failure or accident.

**Do not put the product in a freezer.**

Contents may leak or the product may be damaged.

## CAUTION



### **Do not leave the product in a bag for a long time.**

The storage conditions may change and there is a risk of rust or odors.



### **Do not place the product in a bag if its exterior is wet.**

There is a risk of rust, odor, or soiling.

### **Do not use chlorine-based bleaches.**

This may cause rust or a hole on the product.

### **Do not scrape or rub the patterns or stickers on the surface of the product using your nails or a hard object.**

This may cause rust or a hole on the product.

### **Do not remove the protective sheet on the underside of the product.**

Removing this may reduce the product's heat- or cold-retention ability.

### **Do not use the product if you can hear water moving around\* within the double-layer vacuum structure (vacuum layer) of its body.**

Drinking from the product may cause you to feel unwell if water from the vacuum layer seeps into the interior of the product. In the case of the heat retention type, there is a risk of burns caused by the body heating up when hot beverages are poured into the product.

\* A rattling sound may be heard when shaking its body. This is caused by rubbing of metallic foil placed inside the body to improve the heat retention effect, but it poses no problems with respect to usage.

#### **<How to check heat retention effect>**

Fill the body with hot water and touch the center of the bottom of the body after about five minutes. If the body is hot, discontinue use of the product, as it has no heat retention effect.

### **Do not forcibly pull on the gasket.**

The gasket cannot be removed. Damaging the gasket may result in leakage of contents.

### **Do not put cans, bottles, etc. into the body.**

There is a risk of deformation or discoloring of the product.

### **Do not place wrapping film between the stopper part and body.**

The contents may leak and cause soiling or burn your skin.



### **Drink slowly when the product contains a hot beverage.**

There is a risk of burns. (The outside of the product will not get hot because of the heat insulation effect.)

### **Food or drink must be consumed as soon as possible (within 6 hours).**

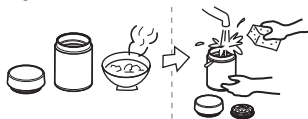
### **Be sure to clean the product immediately after use and dry the parts thoroughly.**

Please also take the following precautions to prevent pressure building up inside the product, which could cause the inner stopper to not open or the contents to spray out.

- Do not put raw foods or other perishable items in the product.
- Do not put dry ice or carbonated drinks in the product.
- Heat foods and drinks containing dairy products and cold soups to prevent spoilage. (This does not apply to smoothies or cold dessert items.)

Spoilage or deterioration can create gases that raise the air pressure inside the product, causing the stopper part to become damaged and scatter dangerous fragments.

Rinse the inside of the product well, even if you are going out, for example, and do not have time to wash it thoroughly. Contents may spoil or become moldy, resulting in damage such as rust or holes.



## CAUTION

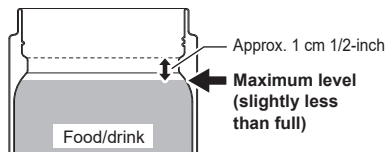


**Make sure that the stopper part is closed securely before pouring beverages.**

Contents may leak and cause soiling or skin burns.

**Be sure to fill the product with food or drink below the maximum level shown in the diagram.**

If the contents exceed the specified line, they may leak or overflow, potentially causing burns.



**If you place the product in a bag, make sure it is upright to prevent any accidental leakage.**

Contents may leak if the product is laid horizontally.



**Install only the parts intended for use with the product.**

If any other parts are installed, there is a risk that the contents may leak, causing scalds\* or stains.

\* When using products that keep beverages hot.

**To prevent the growth of bacteria, when using fresh foods such as salads or fruit, wash them under running water and cool them thoroughly in the refrigerator before putting them in the product.**

Consuming spoiled food or drink may make you feel unwell.

**When using the product, check that there is no leakage of the beverage.**

There is a risk of the contents leaking, causing scalds\* or stains. If leakage occurs, parts may not be attached correctly, the stopper part may not be attached securely, or the product may be damaged.

\* When using products that keep beverages hot.

**Be sure to clean the product immediately after use. Even if you are out and cannot clean it fully, immediately rinse out the inside of the product with water after use.**

Failure to do so may result in mold, rust, holes, or other problems.

**When using a dishwasher, check the instructions for the dishwasher and detergent before using.**

There is a risk of the paint peeling and/or discoloration of the product.

\* Please note that the product may not fit in some models of dishwashers and dish dryers.

**When using a dishwasher, place the product away from the heater.**

There is a risk of deformation or discoloration of the product.

### **If the stopper part does not open**

#### **■ When food or drink was left in the product for a long time**

There is a risk that gas produced by food or drink spoilage has raised the air pressure inside the product. Be careful not to apply any heat to the body or stopper part and immediately contact our local office or after-sales service representative shown on the back page.

#### **■ When the product contains hot food/beverages**

Wait until the temperature of the contents goes down, and then open the stopper part.

- Although the color of food or drink may adhere to the inner stopper, this will not affect performance or safety.
- Due to the structure of the product, condensation may occur if cold beverages are put in it, generating water droplets on the stopper part.

# How to Use

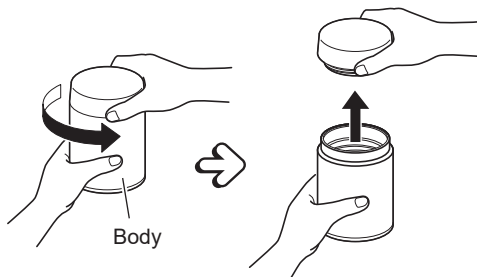
1

Turn the stopper part to remove it.

**First!**

When Using for the First Time

- Refer to “When Using for the First Time” → **P.6**
- Check that the inner stopper is attached to the stopper part.



2

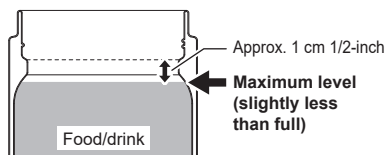
To keep your beverage warm/cool longer, first pour a small amount of hot/cold water into the body and let it sit for one or two minutes.

- Discard the hot/cold water after preheating/precooling.

3

Pour your hot/cold food or drink into the body.

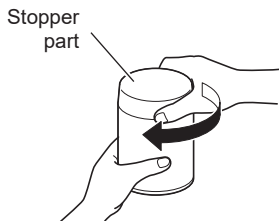
- Do not put too much amount of food or drink.



4

**Place the body in an upright position and turn the stopper part to close it.**

- Turn the stopper part as far as it will go to securely close it.



5

**Remove the stopper part to eat your food.**

**Caution**

- Be sure to clean the product immediately after use.

6

**After eating/drinking, keep the product in an upright position and securely close the stopper part.**

**Securely close the stopper part.**



**Caution**

- If you place the product in a bag, make sure it is upright to prevent any accidental leakage.  
The product may leak if you place it on its side.



# How to Clean

## When Using for the First Time

You may notice an unusual odor coming from the material of the product. In this case, clean the product by following the steps below.

- (1) Pour hot water into the body and securely close the stopper part. ➔P.4・5
- (2) Hold the body and gently shake it several times to rinse the inside thoroughly. (Do not shake it excessively. The hot water may splash out, potentially causing burns.)
- (3) Discard the hot water, and then clean each part.



- ◆ Clean the product on the same day after every use.
- ◆ Remove the inner stopper from the lid and wash it thoroughly.
- ◆ Use synthetic household kitchen detergent (for table or cookware).
- ◆ Use a soft sponge or cloth.
- ◆ When using a dishwasher or dryer, check the instruction manual for the dishwasher and detergent before use.
- ◆ Clean the product thoroughly to prevent any odor.

Body



Lid



Inner stopper



- (1) Wash each part using a sponge with diluted detergent water or lukewarm water, and then thoroughly rinse it with water.
- (2) Wipe the water off with a dry cloth and dry the parts thoroughly.

## If the body and stopper part has an odor

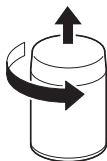
After washing the part thoroughly, wipe off the water and dry the part. If the odor is difficult to remove, use a vacuum insulated bottle cleaner. ➔P.11

## Caution

- After washing the whole body, immediately use a dry cloth to wipe off the moisture on its outer surface. Not wiping off all droplets could leave water stains or cause rust and other marks.
- Do not soak and wash (only wipe) the body and stopper part. There is a risk that water may enter.
- Do not use thinners, cleansers, bleaches, cleaning wipes, metallic scrubbing brushes, or nylon scrubbing brushes.
- Do not boil any parts.
- Be sure to attach the inner stopper. ➔P.7
- When using a dishwasher or dryer, keep it away from any heaters. There is a risk of deformation or discoloring of the product.
- Do not use boiling water (except for inside the body).
- Wash and dry each part thoroughly before storing for long periods without use.

## Attaching and removing the stopper part

### ■ To remove



Turn the stopper part counterclockwise to remove it from the body.

### ■ To attach



Put the stopper part on the body and turn it clockwise to attach it.

## Attaching and removing the inner stopper

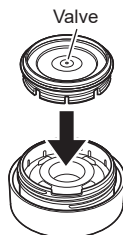
### ■ To remove

Notch



Remove the inner stopper by hooking it with your finger through the notch in the lid.

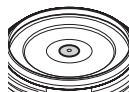
### ■ To attach



Put the inner stopper in the lid and make sure they are firmly secured.

### Caution

- Make sure the valve is securely closed before closing the lid. If it is not closed, the contents may leak.





# In Case of Trouble

| Problem                                 | Check point                                                                                                                                             | How to fix it                                                    |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| The food or drink leaks.                | ▶ Is the inner stopper attached?                                                                                                                        | ▶ Be sure to set it securely. ➡P.7                               |
|                                         | ▶ Are the lid and inner stopper, and stopper part and body securely set?                                                                                | ▶ Be sure to set it securely. ➡P.5・7                             |
|                                         | ▶ Is the lid, inner stopper, gasket, or valve damaged?                                                                                                  | ▶ If they are damaged, purchase new ones and replace them? ➡P.11 |
|                                         | ▶ Is the inner stopper attached in the correct position and direction?                                                                                  | ▶ Be sure to set it securely. ➡P.7                               |
|                                         | ▶ Have you put in too much food or drink?                                                                                                               | ▶ Be careful not to overfill the product. ➡P.3・4                 |
|                                         | ▶ Is the lid, inner stopper, or gasket dirty or clogged with food or drink (solid matter)?                                                              | ▶ Clean the product. ➡P.6                                        |
|                                         | ▶ Have you used boiling water when cleaning the product?                                                                                                | ➡P.6                                                             |
| It does not keep beverages warm (cool). | ▶ Has it been dropped or subjected to severe vibration?                                                                                                 | ➡P.1                                                             |
|                                         | ▶ When cleaning, are you pressing too hard on the inside of the product or using a metal scrubber?                                                      | ➡P.6                                                             |
|                                         | ▶ Is the amount of food or drink too small? If the amount of food or drink is small, the product may not keep it hot (cold) properly.                   |                                                                  |
|                                         | ▶ If the food or drink is not heated sufficiently, the product may not keep it hot properly.                                                            |                                                                  |
|                                         | ▶ In harsh environments such as cold regions or when the ambient temperature is high, sufficient heat (cold) retention performance may not be obtained. |                                                                  |

| Problem                                                                           | Check point                                                                                                                                                                                                             | How to fix it                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| There is an unpleasant odor coming from inside the body, stopper part, or gasket. | <p>When using for the first time, you may notice an unusual odor coming from the material of the product.</p> <p>Is the product dirty or has a food or drink been left in it for a long time?</p>                       | <p>Refer to "When Using for the First Time" ➡ <b>P.6</b></p> <p>Clean the product. ➡ <b>P.6・10</b></p>                                                                                                                    |
| The stopper part will not open.                                                   | <p>Has food or drink been left in the product for a long time?</p>                                                                                                                                                      | <p>There is a risk that the spoilage of food or drink has generated gas, causing the pressure inside the product to rise. Please contact the Tiger customer service center listed in the contact information section.</p> |
| There is a rattling sound when the product is shaken.                             | <p>There may be a sound caused by rubbing of a part of the metal foil used inside the body to increase the heat (cold) retention effects. However, this does not signify a problem and does not affect performance.</p> |                                                                                                                                                                                                                           |
| There are straight or wavy marks on the plastic parts.                            | <p>These marks occur during the plastic molding process and they do not affect the performance of the product.</p>                                                                                                      |                                                                                                                                                                                                                           |

## If marks start to become visible on the inside of the body

### For red, rust-like spots or rough areas

Such staining can be caused by minerals in water, such as calcium, magnesium, and iron. It is recommended to clean them with citric acid, which is available at supermarkets and drug stores.

- (1) Dilute the citric acid (approximately 10 g) in lukewarm water, and then pour it into the body.
- (2) After a few hours have elapsed, clean the body with a soft brush and then rinse it thoroughly.
- (3) Dry the body completely.

## Specifications

| Model No.                              |           | MKL-W040                                                 | MKL-W050                                                 | MKL-W075                                                 |
|----------------------------------------|-----------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Capacity* <sup>1</sup>                 |           | 0.4 L / 13.5 oz                                          | 0.5 L / 16.9 oz                                          | 0.75 L / 25.4 oz                                         |
| Heat retention* <sup>2</sup>           | (1 hours) | Greater than 83°C / 181°F                                | Greater than 84°C / 183°F                                | Greater than 86°C / 186°F                                |
|                                        | (6 hours) | Greater than 61°C / 142°F                                | Greater than 66°C / 151°F                                | Greater than 73°C / 163°F                                |
| Cold retention (6 hours)* <sup>3</sup> |           | Less than 10°C / 50°F                                    | Less than 9°C / 48°F                                     | Less than 8°C / 46°F                                     |
| Size* <sup>4</sup>                     |           | W 9.9 × H 9.9 × D 12.8 cm<br>W 3.9 × H 3.9 × D 5.04 inch | W 9.9 × H 9.9 × D 14.3 cm<br>W 3.9 × H 3.9 × D 5.63 inch | W 9.9 × H 9.9 × D 17.9 cm<br>W 3.9 × H 3.9 × D 7.05 inch |
| Weight* <sup>4</sup>                   |           | 0.34 kg / 0.75 lbs                                       | 0.36 kg / 0.79 lbs                                       | 0.41 kg / 0.9 lbs                                        |

\*1 Capacity is the actual volume of water that can be stored in the product when the stopper part is closed.

This is not the "Maximum level" volume described in "Safety Precautions".

\*2 Heat retention has been calculated under the condition of adding hot water at 95°C±1°C / 203°F±2°F and leaving it in a room temperature of 20°C±2°C / 68°F±4°F for 1 hour or 6 hours.

\*3 Cold retention has been calculated under the condition of adding cold water at 4°C ±1°C / 39°F±2°F and leaving it in a room temperature of 20°C±2°C / 68°F±4°F for 6 hours.

\*4 Approximate value

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## Replacing and purchasing consumable parts

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The stopper part and inner stopper are consumable parts.

Check once a year for damage/deterioration. If heavily stained or loose, replace them.

For replacement parts, contact customer service or the shop where you purchased this product.

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## Before contact customer service

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The utmost measures have been taken to ensure the quality of this product. Should you have any problems or questions, however, contact your dealer and provide the following information:

1. Product name
2. Model Number
3. Description of issue (as detailed as possible)
4. Purchase date

Feel free to send any questions or comments about this product to the shop where you purchased it.

\* For the purpose of performance improvement, designs, specifications and parts shown in this publication are subject to change without notice.



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