TIGER

ADF-A06U



Instruction Manual

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

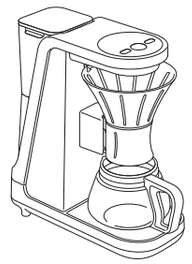


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WARNING
To reduce the risk of fire or electric shock, do not remove cover.
No user serviceable parts inside.
Repair should be done by authorized service personnel only.

For technical questions and support, please contact:

Tiger Corporation U.S.A.
1815 W 205th Street, Unit 106, Torrance CA 90501
Tel: 1-866-55-TIGER (84437)
Email: support@japantigercorp.com
URL: https://www.tiger-corporation.com/en/usa/

For customers outside the continental U.S., please contact the nearest Tiger Customer Service in your area, or the dealer where the original purchase was made.

TIGER

TIGER CORPORATION
Head Office: 3-1 Hayami-cho, Kadoma City, Osaka 571-8571, Japan
URL: https://www.tiger-corporation.com

IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed including the following:

1. Read all instructions.
2. Do not touch hot surfaces. Use handles or knobs.
3. To protect against fire, electric shock and injury to persons do not immerse cord, plugs, or appliance in water or other liquid.
4. Close supervision is necessary when any appliance is used by or near children.
5. 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.
6. 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.
7. The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock or injury to persons.
8. Do not use outdoors.
9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
10. Do not place on or near a hot gas or electric burner, or in a heated oven.
11. To disconnect, turn any control to "off", then remove plug from wall outlet.
12. Do not use the appliance for other than intended use.
13. Appliances with Glass Containers.
    A. The container is designed for use with this appliance. It must never be used on a range top.
    B. Do not set a hot container on a wet or cold surface.
    C. Do not use a cracked container or a container having a loose or weakened handle.
    D. Do not clean container with cleansers, steel wool pads, or other abrasive material.
14. Scalding may occur if the filter basket or glass container is removed during the brewing cycles.

15. SAVE THESE INSTRUCTIONS.

WARNING
To reduce the risk of fire or electric shock, do not remove cover.
No user serviceable parts inside.
Repair should be done by authorized service personnel only.

Servicing should be performed by an authorized service representative.
This appliance is intended for household use.

a) A short power-supply cord is provided to reduce risks resulting from becoming entangled in or tripping over a longer cord.
b) Longer extension cords are available and may be used if care is exercised in their use.
c) If a long extension cord is used:
   1) The marked electrical rating of the extension cord should be at least as great as the electrical rating of the appliance;
   2) The longer cord should be arranged so that it will not drape over the counter top or table top where it can be pulled on by children or tripped over.

The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
Children should be supervised to ensure that they do not play with the appliance.

The following instructions are applicable to 120V only:
This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to modify the plug in any way.

IMPORTANT SAFEGUARDS

Read the following instructions carefully before use and be sure to observe them.

- The precautions described below are intended to protect the user and other individuals from physical harm and to safeguard against damage to property. Be sure to follow these instructions since they are important safeguards.
- Do not remove the safety instruction seals attached to the main unit.

Safety instructions are classified and described as shown below, according to the level of harm and damage caused by improper use or ignoring instructions.

⚠ WARNING This indicates that there is a possibility of death or serious injury*1 when the unit is improperly handled by the user.

⚠ CAUTION This indicates that there is a possibility of injury*2 or damage to property*3 when the unit is improperly handled by the user.

*1 Serious injury is defined here as a medical condition such as loss of sight, injuries, burns (high-temperature or low-temperature burns), electric shocks, broken bones, or poisoning which will have aftereffects and/or which will require hospitalization or long-term outpatient care.
*2 Injury is defined here as physical injuries, burns or electric shock which will not require hospitalization or long-term outpatient care.
*3 Damage to property is defined here as damage extending to buildings, household effects, domestic animals, pets, etc.

Meaning of each symbol

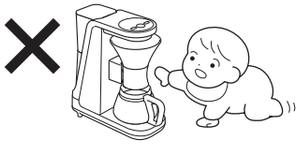

The △ symbol indicates a warning or caution. The specific details of the warning or caution are indicated inside the symbol or in a picture or text near the symbol.


The ⃠ symbol indicates a prohibited action. The specific details of the prohibited action are indicated inside the symbol or in a picture or text near the symbol.

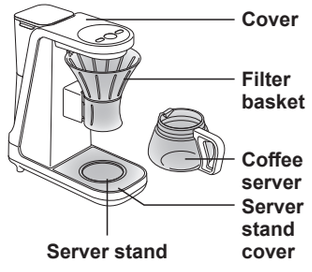

The ● symbol indicates an action or instruction to be taken. The specific details of the action or instruction are indicated inside the symbol or in a picture or text near the symbol.

⚠ WARNING Extra attention required for infants or toddlers

Do not use the appliance in areas within the reach of children or infants, toddlers.
This is to avoid burns, electric shock, or injuries.



To reduce the risk of fire or electric shock, do not remove cover.
No user serviceable parts inside.
Repair should be done by authorized service personnel only.



⚠ CAUTION


Do not touch

Do not touch or bring your face or other body parts close to the parts that are hot during use and immediately after use (the filter basket, coffee server, server stand, server stand cover, etc.).
This is to avoid burns.
Never allow infants or toddlers to touch these parts.

IMPORTANT SAFEGUARDS

⚠ WARNING Modification is prohibited

Disassembly is prohibited

Do not attempt to disassemble, repair, or modify the product unless you are a repair engineer.

This is to avoid electric shock or injuries. Failure to observe this precaution may result in a fire. Contact TIGER CORPORATION U.S.A. for inspection and repair.

⚠ WARNING In case of trouble

In case of trouble, immediately stop using the appliance.

Continued use may result in electrical shock or injury. Failure to observe this precaution may result in a fire.

Examples of trouble:

- The power cord and plug become abnormally hot during use.
- When the power cord is bent, power supply becomes unstable.
- The appliance becomes hotter than normal or emits a burning smell.
- Water leaks from the water tank or main unit.
- Other troubles.

Immediately unplug the plug and contact TIGER CORPORATION U.S.A. to request inspection and repair.

⚠ CAUTION Caution on the areas of use

Do not use the appliance in the following areas:

- On an unstable surface
- Near an open flame
- In areas prone to getting wet
- In areas that allow the bottom of the main unit to get wet
- In areas exposed to direct sunlight for a prolonged period
- Near a wall or furniture
- On a table or rug that is vulnerable to heat
- On an aluminum sheet or electric mat
- On a carpet or plastic bag
- In areas with a high room temperature
- On an induction cooktop
- Outdoors

This precaution is to avoid electric shock, electric leakage, or injuries. Use in places as shown above may cause a fire, short circuit, smoke, ignition, or malfunction.
It may also cause the main unit and/or nearby areas to become deformed or discolored.

If using a kitchen storage rack, note the following instructions.

- Be sure that steam does not stay inside.
- Be sure that the operation panel is not exposed to a large amount of steam.
- Be sure that the plug is not exposed to steam.
- Before use, check the weight limit of the area where the appliance is placed.

This is to avoid electric shock, burns, or injuries.
Failure to follow these instructions may result in a fire, ignition, damage, discoloration, deformation, or malfunction.

⚠ CAUTION While in use or after use

Do not use this product without first setting the filter basket and coffee server in place.
Doing so may result in burns or a malfunction.

Do not knock over, drop, strike, or expose the product to excessive shocks.
Doing so may result in injuries due to damage to parts such as the main unit, filter basket, water tank lid, water tank, and coffee server.

Do not use this product with the server stand cover removed.
Doing so may result in burns.

If you hear three short beeps and then 16 short beeps during coffee extraction and the product stops, this indicates that the unit has overheated. Do not touch the main unit until it cools down (wait approximately 10 minutes).
Steam or hot water may spray out, resulting in burns.

Do not remove the filter basket or coffee server during coffee extraction.
Doing so may result in burns. It may also result in spillage onto the table or rug.

Do not move the main unit while it is holding the coffee server.
Doing so may result in burns or injuries.

Wait (approximately 10 minutes) until the main unit cools down before using this product again.
Pouring water into or moving this product immediately after use may cause steam to spray out, resulting in burns.

Cleaning can only be done after the main unit has cooled down.
This is to avoid burns caused by touching hot surfaces (the filter basket, coffee server, server stand, and server stand cover).

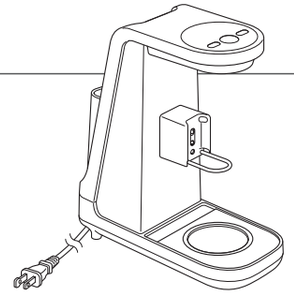
Safety instructions to follow so that the appliance can be used for many years

- **Clean the parts listed under “Parts to wash after every use” → P. 15 after every use.**
  Failure to do so may cause unpleasant odors.
- **Do not put the appliance in a dishwasher/dryer or dish dryer. (This does not apply to the filter basket and coffee server.)**
  Doing so may result in deformation or breakage. Regarding the parts that can be used with a dishwasher/dryer or dish dryer, follow the instructions given under “Using a dishwasher/dryer or dish dryer (filter basket and coffee server only)” → **P. 16**.
- **Do not wash this appliance with boiling water.**
  Doing so may result in deformation or breakage.
- **If mineral water or alkali ion water is used, clean the appliance even more frequently.**
  Failure to do so may lead to longer coffee extraction times and incomplete coffee drippage due to calcium buildup inside the main unit. Also, calcium built up on the inside surfaces may clog the hot water spout and/or the steam vent inside the main unit, causing a malfunction.
- **Do not use this product for other than in-home use.**
  Doing so may cause a malfunction.

IMPORTANT SAFEGUARDS

Precautions on Each Part

Main unit



⚠ WARNING

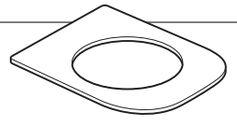
Do not immerse this appliance in water.
This is to avoid electric shock, shorting, or fire.

⚠ CAUTION

Do not wash the entire appliance.
Do not immerse this appliance in water or pour water on it. Doing so may cause electric shock, shorting, or fire.

Do not lean on or otherwise apply your body weight to the main unit.
Applying your center of gravity to the front of the appliance may result in deformation, damage, or a malfunction.
It may also result in injuries due to the main unit falling over.

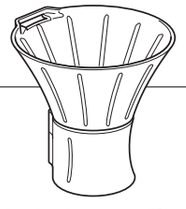
Server stand cover



⚠ CAUTION

Do not use this product with the server stand cover removed.
Doing so may result in burns.

Filter basket



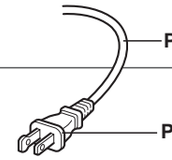
⚠ CAUTION

Do not use with any other filter basket than the specified size. → P. 11
Doing so may prevent proper coffee drippage, resulting in a malfunction, or causing coffee to overflow.

Safety instructions to follow so that the appliance can be used for many years

- **When using a dishwasher/dryer or dish dryer, thoroughly read its instruction manual before use. → P. 16**

Power cord and plug



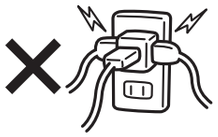
⚠ WARNING

- **Do not use the appliance while the power cord is damaged. Also, do not damage the power cord. (For example, the power cord must not be modified, bent forcibly, placed near a high temperature area, pulled, twisted, bundled, placed under a heavy object, dangled from the edge of a desk, or tucked.)**
- **Do not use the appliance if the plug is damaged or if the plug is not completely plugged to an outlet.**
- **Do not disconnect the plug during coffee extraction.**


Do not touch the unit with wet hands

- **Do not plug or unplug with wet hands.**
- **Do not use the appliance while it is wet (soaked in water or with water poured on it).**

- **Use the appliance at 120 V.**
- **Be sure to use an outlet rated at 15 A or higher exclusively for the appliance. (Do not use the appliance with an outlet connected with multiple plugs.)**



- **Wipe away any dust adhering to the plug.**
- **Completely plug the plug to an outlet.**

These precautions are to avoid electric shock, electric leakage, or injuries. Failing to follow these precautions may cause a fire, short circuit, smoke, ignition, or malfunction. If the appliance is damaged, contact TIGER CORPORATION U.S.A. for inspection and repair.

⚠ CAUTION

- **Disconnect the plug before cleaning and leave unplugged when not in use.**


Unplug the power cord

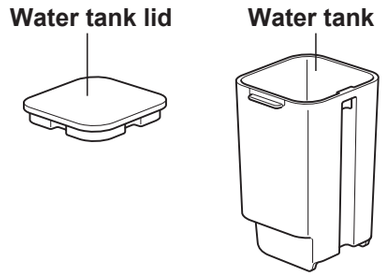
- **Be sure to grip the plug when removing the power cord.**

This is to avoid burns or injuries. Failure to do so may cause an electric shock, short circuit, ignition, fire due to a short circuit, or damage to a nearby wall or furniture.

IMPORTANT SAFEGUARDS

Precautions on Each Part

Water tank



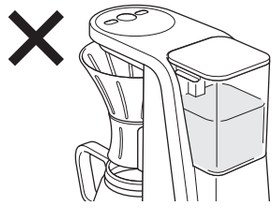
⚠ CAUTION

Do not turn on the appliance with no water in the water tank.
Doing so may result in fire or a malfunction.

Do not remove the water tank during coffee extraction.
Doing so may result in burns, water leakage, or a malfunction.

Safety instructions to follow so that the appliance can be used for many years

- **Do not pour anything other than water into the water tank.**
  Doing so may cause a malfunction.
- **Do not leave water in the water tank.**
  Doing so may cause a malfunction, discoloration, unpleasant odors, spoilage, or water leakage.



Coffee server



⚠ CAUTION

Do not use anything other than the dedicated coffee server.
Doing so may cause coffee to overflow resulting in burns and malfunction. It may also result in spillage onto the table or rug.

Do not heat the coffee server without coffee inside it.
Doing so may result in a malfunction or fire.

Do not subject the coffee server directly to fire or heat it in a microwave.
Doing so may result in damage, burns, or injuries.

Do not refrigerate or freeze the coffee server.
Doing so may result in damage or injuries.

While the coffee server is hot, do not submerge it in water, pour water on it, or place it on a wet location.
Doing so may damage the coffee server. If it is damaged, exercise caution to avoid cutting your hands when moving the coffee server away.

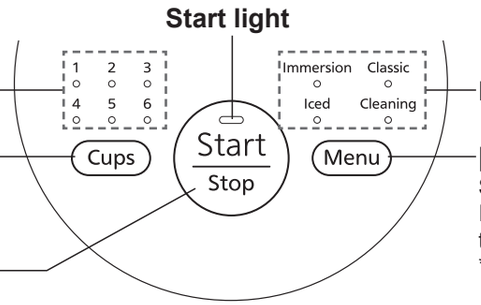
Safety instructions to follow so that the appliance can be used for many years

- **When using a dishwasher/dryer or dish dryer, thoroughly read its instruction manual before use. → P. 16**

Names of Component Parts and Accessory

◇ Check each part first after unpacking the product.

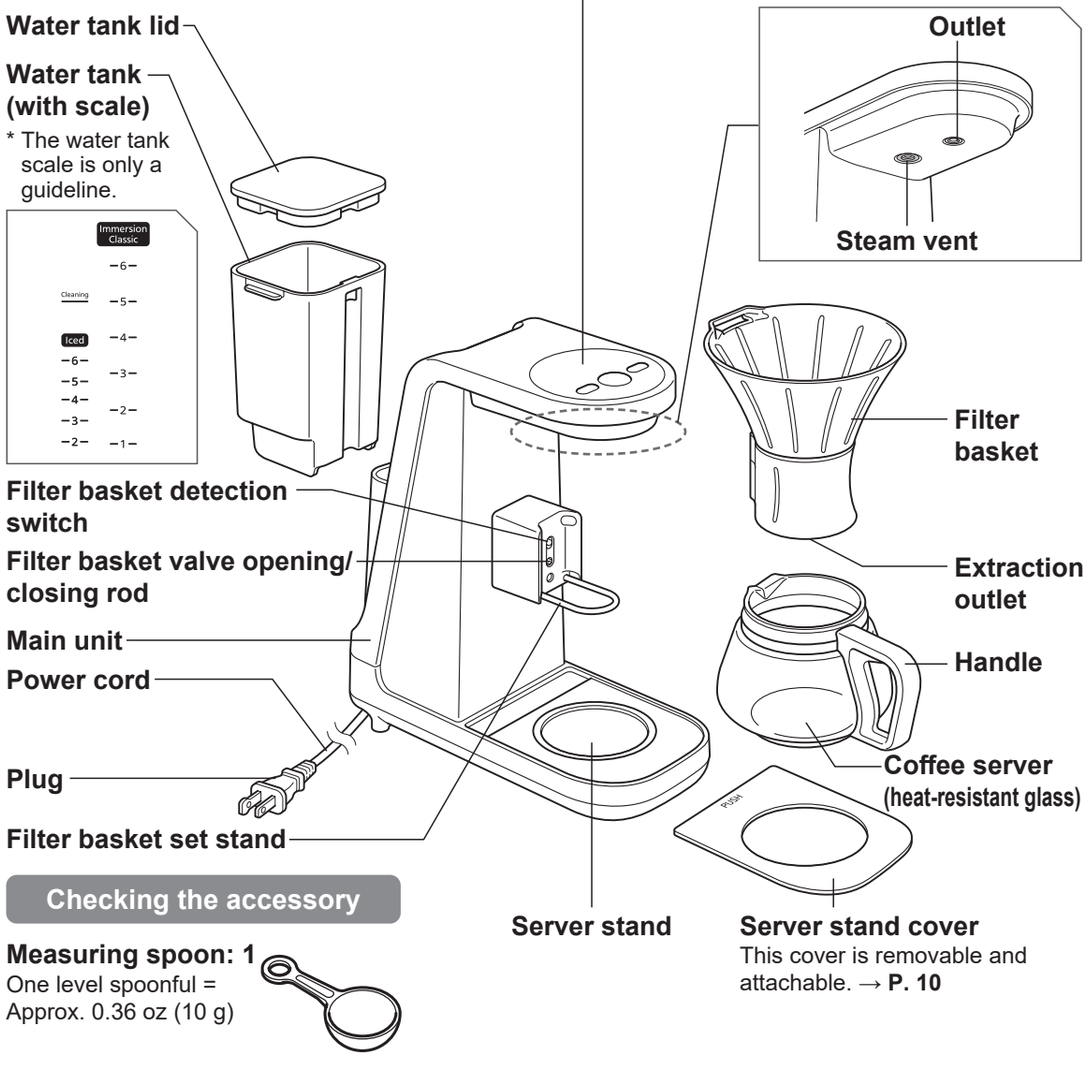
Operation panel



[Cups] key
Select the number of cups (one to six).

[Start|Stop] key
Starts and stops coffee extraction.

[Menu] key
Select Immersion, Classic, Iced, or Cleaning to match the intended use.
* Select Cleaning when cleaning the coffee maker.

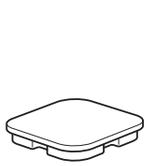


Checking the accessory

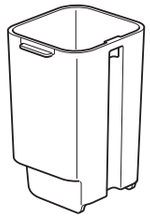
Measuring spoon: 1
One level spoonful = Approx. 0.36 oz (10 g)

When Using the Appliance for the First Time or after a Long Time without Use

1 Wash all parts other than the main unit. → P. 15



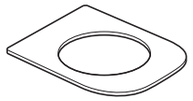
Water tank lid



Water tank

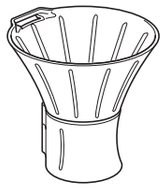


Measuring spoon



Server stand cover

The following parts can be put into a dishwasher/ dryer or dish dryer. → **P. 16**



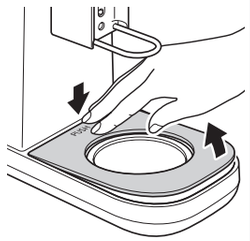
Filter basket



Coffee server

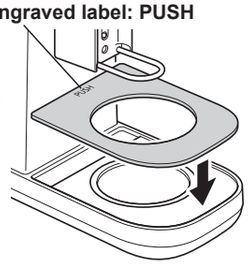
Attaching and removing the server stand cover

<Removing>
Remove the server stand cover by pressing down on the location labeled "PUSH" with your finger and then grabbing the raised front part of the cover.



Engraved label: PUSH

<Attaching>
Place the stand as shown in the figure on the right.



2 Use the cleaning procedure once or twice to clean the path inside the main unit. → P. 17

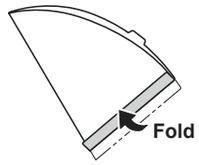
◇ Fill the water tank with water up to the Cleaning line.
◇ Do not set a paper filter or add coffee grounds.
◇ Discard the water after the dripping operation.
◇ Cleaning can also be performed using citric acid.
(In the Case of Poor Discharge of Hot Water or Longer Coffee Extraction than Normal → **P. 17**)

⚠ Caution

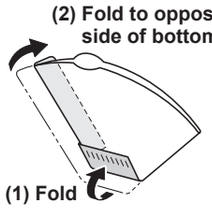
- Do not pour water into anything other than the water tank.

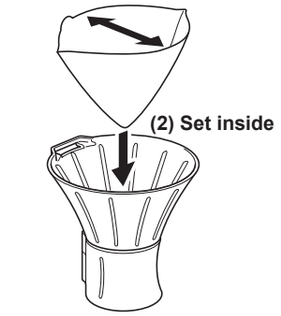
Making Coffee

[Conical paper filter]



[Flat-bottom paper filter]





1 Fold the paper filter.

◇ You can use either commercially available conical or flat-bottom paper filters.

<Paper filter sizes and folding methods>

Type	Size	Folding method
Conical	03	Fold the crimp about 0.4 inches (1 cm).
Flat-bottom	1 × 4 or 103	Fold the crimp at the bottom and side about 0.4 inches (1 cm).

2 Set the paper filter in the filter basket.

◇ Performance will not be affected if there is a gap between the paper filter and the filter basket.

⚠ Caution

- Set the paper filter all the way into the filter basket so that it does not stick out.



3 Use the provided measuring spoon to add coffee grounds to the paper filter and smooth out the top.

<Guidelines for adding coffee grounds>
◇ Adjust the amount of coffee grounds according to your preference.
◇ Do not make an amount of coffee less than the number of cups listed in the tables.
◇ When making iced coffee, use coffee grounds that are marketed specifically for iced coffee.

Immersion/Classic (1 cup: Approx. 4 fl oz (120 mL))

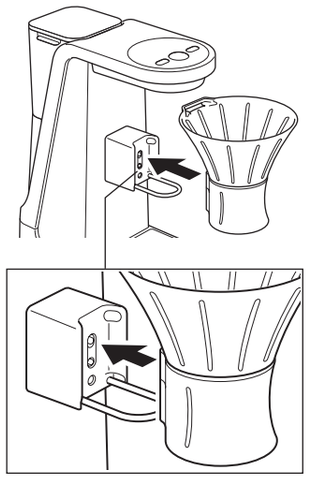
Number of cups	Coffee grounds (level measuring spoons)
1 cup	1 spoonful
2 cups	2 spoonfuls
3 cups	3 spoonfuls
4 cups	4 spoonfuls
5 cups	5 spoonfuls
6 cups	6 spoonfuls

Iced coffee (1 cup: Approx. 2 fl oz (60 mL))

Number of cups	Coffee grounds (level measuring spoons)
2 cups	2 spoonfuls
3 cups	3 spoonfuls
4 cups	4 spoonfuls
5 cups	5 spoonfuls
6 cups	6 spoonfuls

* With the Iced menu setting, you cannot select one cup.
* The amount of coffee made varies depending on how much the ice melts.

Making Coffee

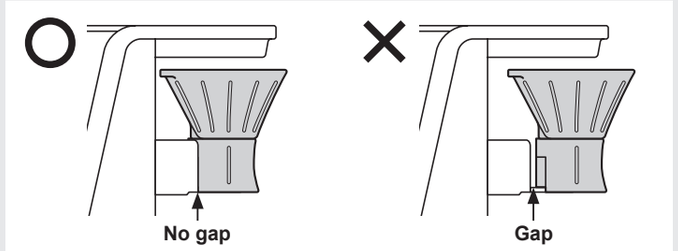


4 Set the filter basket in the main unit.

◇ Set the filter basket securely all the way onto the main unit's filter basket set stand.

⚠Caution

- Make sure the filter basket is securely set in the filter basket set stand with no gap between the filter basket and the main unit. Otherwise, the coffee may not drip well, there may be a malfunction, or coffee may overflow.

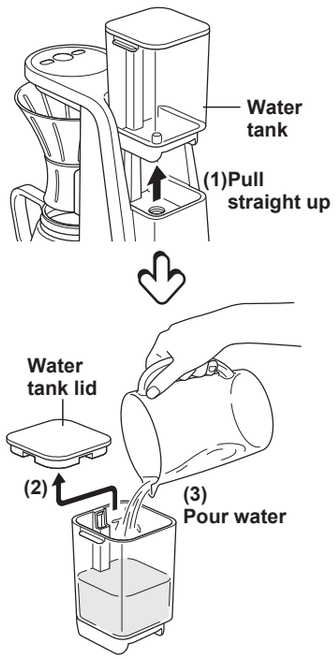




5 Set the coffee server on the main unit.

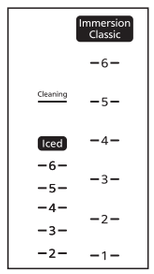
⚠Caution

- Set the coffee server securely so that its bottom fits into the server stand. If the coffee server is not in the correct position, coffee may spill.
- Do not use anything other than the dedicated coffee server. Doing so may cause coffee to overflow resulting in burns and malfunction. It may also result in spillage onto the table or rug.



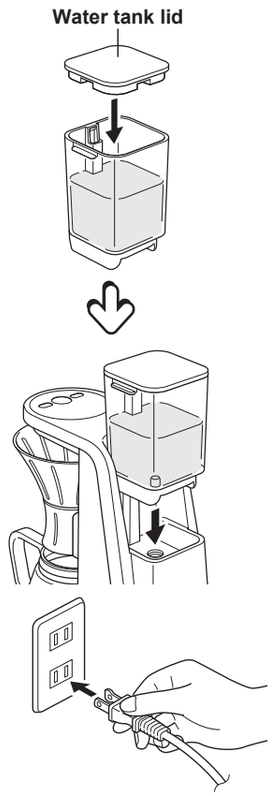
6 Remove the water tank and add water.

◇ Add water up to the scale line for the number of cups of coffee that you want to make.



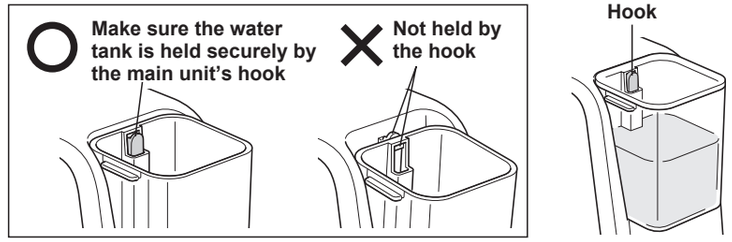
⚠Caution

- Always remove the water tank before adding water. If you add water while the water tank is attached to the main unit, excess water will flow into the water pipe and the amount extracted will increase.
- Pour water into the water tank. Adding hot water or boiling water and then performing the dripping operation may result in malfunction.
- Do not add water above Immersion/Classic scale line 6 (for iced coffee, the Iced scale line 6). Doing so may cause coffee to overflow from the coffee server.
- If the water tank is filled with more water than is required for the number of cups to make, the coffee may have a weaker taste.
- Depending on the temperature of the water used, the flow at which water is pumped may vary, possibly leading to variations in the strength and amount of coffee that is made.



7 Close the water tank lid and set the water tank on the main unit.

◇ Set the water tank securely on the main unit's hook.



⚠Caution

- Do not use the coffee maker when the water tank is not properly seated. Doing so may cause the dripping operation to end prematurely.
- Securely set the water tank on the main unit. If not set correctly, large amounts of steam will be produced, and this may cause burns and discoloration or deformation of the water tank.
- After you set the water tank, do not remove it from the main unit. Doing so may cause water inside the main unit to flow back out, resulting in water leakage or a malfunction.

8 Connect the plug to an outlet.

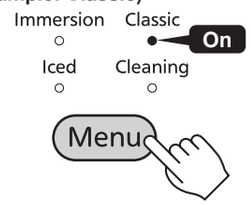
◇ If the filter basket is securely set in the main unit, you will hear a beep.
→ **P. 12**

9 Press the [Menu] key to select the menu.

◇ Each press of the [Menu] key changes the menu.
(The selected Menu light illuminates.)

Immersion → Classic → Iced → Cleaning

(Example: Classic)



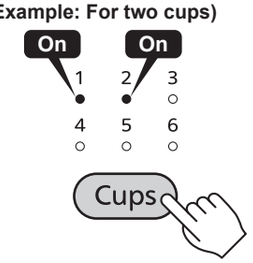
<Menu characteristics>

Immersion	Extracts coffee using hybrid brew (drip × immersion). This method brings out the flavor of the beans and makes coffee with a clean aftertaste.
Classic	Extracts coffee with high-temperature percolation. This method produces coffee with a bold flavor and body.
Iced	Extracts coffee using a hybrid brew (drip × immersion) with an optimal concentration for iced coffee while minimizing undesired flavors.
Cleaning	Select this menu when cleaning with water and when cleaning with citric acid. → **P. 17**

* With the hybrid brew, coffee is extracted using a special method that switches the water from high temperature to low temperature. The temperature of the coffee after extraction may be low.

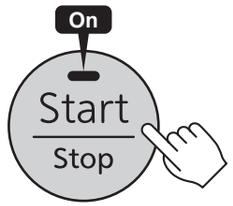
10 Press the [Cups] key to select the number of cups (the amount of coffee).

(Example: For two cups)



◇ Select the number of cups of coffee according to the amount of coffee grounds you added in step ❸ on **P. 11**.
◇ Each press of the [Cups] key changes the number of cups (from one to six cups).
◇ With the Iced menu setting, you cannot select one cup.
◇ With the Cleaning menu setting, you cannot select the number of cups.

Making Coffee



11 Press the [Start|Stop] key. (Dripping operation starts)

◇ When the [Start|Stop] key is pressed, coffee extraction starts, two beeps sound, and the Start light turns on.

<Approximate extraction time>

◇ Immersion: approx. 3 to 8 minutes, ◇ Classic: approx. 3 to 9 minutes, ◇ Iced: approx. 3 to 6 minutes

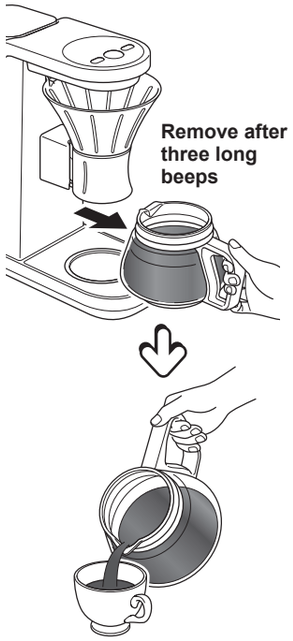
* The extraction time varies depending on factors including the room temperature, amount of water, and amount of coffee grounds.
* You may hear a clicking noise during the dripping operation. This is the sound of the extraction outlet opening and closing. It is not a malfunction.

<If no operations are performed for a certain time>

If no operations are performed for approximately three minutes when the [Start|Stop] key has not been pressed, all lights turn off. Pressing any key will return them to the status from before they are turned off.

<To cancel coffee extraction before it is completed>

◇ Press and hold the [Start|Stop] key. Coffee extraction cannot be resumed if it was canceled before it was completed. Add new coffee grounds and water and begin the extraction process again from the beginning.

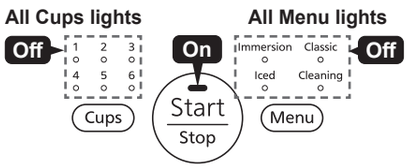


12 After the dripping operation is completed, pour the coffee.

◇ When the dripping operation is completed, three long beeps sound. Remove the coffee server after the hot water and steam have completely stopped.

◇ If you select Immersion or Classic, keep warm operation automatically starts.

After the dripping operation is completed with Immersion or Classic selected (during keep warm operation)



◇ Keep warm operation automatically ends after 30 minutes. To enjoy the flavor of freshly brewed coffee, we recommend that you drink it as soon as possible.

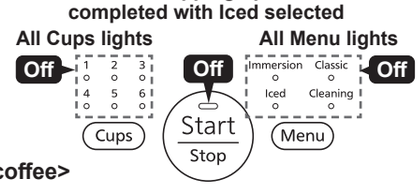
◇ To stop keep warm operation, press the [Start|Stop] key.

After the keep warm operation is completed



◇ If you selected Iced, the keep warm operation will not be performed when the dripping operation is completed. Make the iced coffee as described below.

After the dripping operation is completed with Iced selected



<For users who prefer hotter coffee>

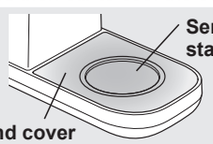
Use boiling water or other means to heat up the cup before pouring the coffee.

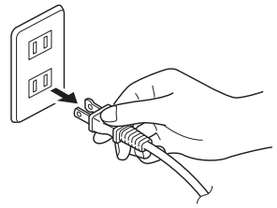
<When making iced coffee>

Fill a glass about 80% full of ice, pour the coffee, and then stir to cool the coffee.

⚠Caution

- Do not touch the server stand or the server stand cover immediately after the dripping operation is completed. Doing so may result in burns.
- Even when the water tank empties, wait until the hot water and steam have completely stopped because the dripping operation will continue for a while.





13 After use, disconnect the plug from the outlet and remove the filter basket after it has cooled down.

◇ Remove the coffee grounds together with the paper filter after the dripping operation.

<When you will continue and make more coffee>

Wait for the main unit to cool (around 10 minutes), and then perform the dripping operation again starting from **P. 11**.

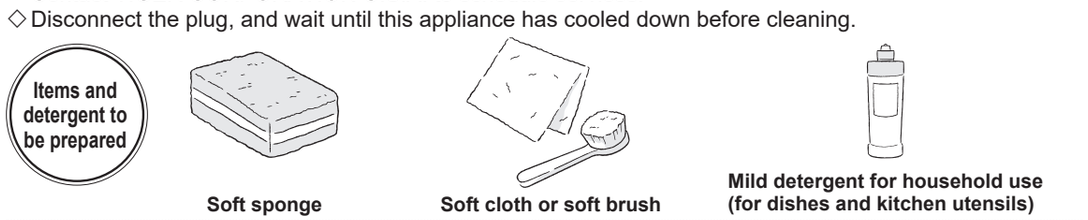
⚠Caution

- Do not touch the server stand or the server stand cover immediately after use. Doing so may result in burns.

How to Maintain the Appliance

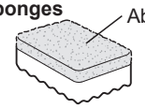
◇ Any other servicing not listed in this manual should be performed by an authorized service representative. Contact TIGER CORPORATION U.S.A. to schedule services.

◇ Disconnect the plug, and wait until this appliance has cooled down before cleaning.



Do not use

- □ Nylon or metal scrubbing sponges, metal spatulas
- □ The abrasive side of a sponge
- □ Melamine sponges



- □ Detergent other than mild detergents
- □ Thinner, cleanser, bleach
- □ Chemically treated cloths
- □ Boiling water (This does not apply to boiling water in the filter basket and coffee server.)
- □ Dishwasher/dryers or dish dryers (This does not apply to the filter basket and coffee server.)

Parts to wash after every use

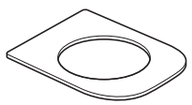
1. **Wash the parts well using a sponge or brush with detergent diluted with cold or lukewarm water, and then rinse the parts with water.**
2. **Wipe the water off with a dry cloth and dry the parts thoroughly.**



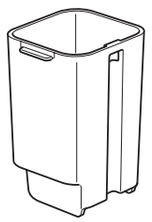
Water tank lid



Measuring spoon

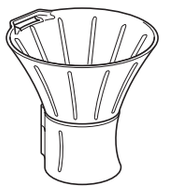


Server stand cover



Water tank

The following parts can be put into a dishwasher/dryer or dish dryer. → **P. 16**



Filter basket

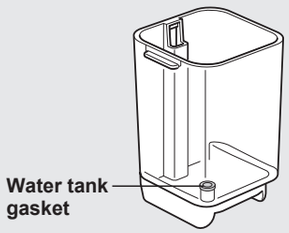


Coffee server

How to Maintain the Appliance

⚠ Caution

- Carefully wash off the detergent. If detergent remains, it may degrade and discolor the resin and other parts.
- Do not remove the water tank gasket. Doing so may result in water leakage.



Using a dishwasher/dryer or dish dryer (filter basket and coffee server only)

Thoroughly read the instruction manual of the dishwasher/dryer or dish dryer before use.

⚠ Caution

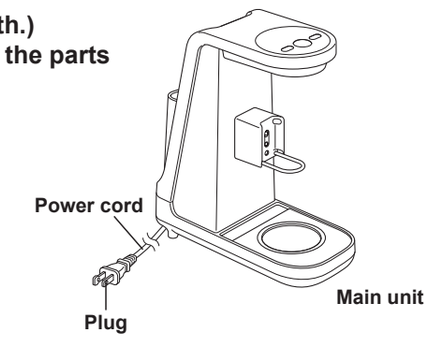
- Be sure to use detergent designed for the dishwasher/dryer.
- Do not use detergent containing citrus fruit extract. Doing so may cause the filter basket to turn white.
- Do not use the dishwasher/dryer or dish dryer when the glass is scratched. Doing so may cause it to break.
- Avoid areas close to heaters and high-temperature parts. On models where the temperature can be set, select low temperatures.
- The filter basket may turn white if exposed to high-temperature parts.

Parts to clean as necessary

1. Soak a cloth in detergent diluted with cold or lukewarm water, firmly wring out the cloth, and then wipe off the parts.
(Wipe the power cord and plug using a dry cloth.)
2. Wipe the detergent off with a dry cloth and dry the parts thoroughly.

⚠ Caution

- Do not immerse the appliance in water or pour water on it.



How to Clean the Appliance

◇ Clean the appliance when using it for the first time or after a long time without use.
◇ Rinse the path inside the main unit with water.

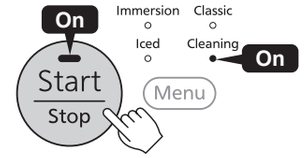
1 **Set the filter basket and the coffee server on the main unit. → P. 12**
◇ Do not set a paper filter or add coffee grounds.

2 **Fill the water tank with water up to the Cleaning line, close the water tank lid, and set the water tank on the main unit. → P. 12 and 13**

3 **Connect the plug to an outlet. → P. 13**

4 **Press the [Menu] key and select Cleaning.**

5 **Press the [Start|Stop] key. (Cleaning starts)**



6 **When three long beeps sound and cleaning ends (Start light goes out), discard the water in the coffee server.**

In the Case of Poor Discharge of Hot Water or Longer Coffee Extraction than Normal

◇ After using citric acid water to remove mineral components from the path inside the main unit, rinse out this path.
◇ It is recommended to regularly clean with citric acid.

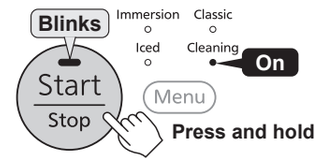
1 **Set the filter basket and the coffee server on the main unit. → P. 12**
◇ Do not set a paper filter or add coffee grounds.

2 **Add 2 tsp (0.36 oz (10 g)) of citric acid to the water tank, fill the water tank with water up to the Cleaning line, and then stir. Next, close the water tank lid, and set the water tank on the main unit. → P. 12 and 13**

3 **Connect the plug to an outlet. → P. 13**

4 **Press the [Menu] key and select Cleaning.**

5 **<u>Press and hold</u> the [Start|Stop] key. (Citric acid cleaning starts)**



6 **When three long beeps sound and citric acid cleaning ends (Start light goes out), let the coffee maker sit for about 10 minutes.**
◇ The mineral components will be removed from the path inside the main unit at this time.

7 **Discard the citric acid water remaining in the water tank and the hot water in the coffee server.**

8 **Fill the water tank with water up to the Cleaning line and repeat the cleaning process one to four times to remove the smell of the citric acid water. → See above**

Cleaning with citric acid

Use commercially available food-grade citric acid. Carefully read the safety precautions when using citric acid.

Troubleshooting

◇Check the following before requesting repairs.

Symptom	Point to check	Action to take	Page to check
• **Nothing happens when a key is pressed.**	Is the plug connected to an outlet?	Connect the plug to an outlet.	13
• **Hot water does not come out.**	Is water in the water tank?	Pour water into the water tank.	12
	Is the water tank set correctly?	Correctly and securely set the water tank.	13
	Are the outlet and steam vents dirty?	Clean.	9 16
• **Poor discharge of hot water. (Longer coffee extraction than normal)**	—	Use citric acid and clean the inside of the main unit.	17
• **Hot water smells.**	—	Use citric acid and clean the inside of the main unit.	17
• **Coffee overflows from the coffee server.**	Has too much water been added to the water tank?	Do not add water above Immersion/Classic scale line 6 on the water tank.	12
• **The inside of the coffee server has turned black.**	Has coffee stained the inside of the coffee server?	Clean the coffee server.	15
• **You hear three beeps and the coffee maker cannot start.**	Is the filter basket set in the main unit correctly?	Set the filter basket in the main unit correctly.	12
• **You hear three beeps and operation stops with water remaining in the water tank.**	Is the filter basket set in the main unit correctly?	Set the filter basket in the main unit correctly.	12

Symptom	Cause	Action to take	Page to check
• **You hear many beeps and the Immersion light is blinking.**	The temperature sensor has malfunctioned.	Contact TIGER CORPORATION U.S.A. to request repair.	—
• **You hear many beeps and the Iced light is blinking.**	The path inside the main unit may be clogged with minerals.	Use citric acid and clean the inside of the main unit. If the problem persists, contact TIGER CORPORATION U.S.A. to request repair.	17

Symptom	Cause	Page to check
• **You hear a clicking noise during the dripping operation.**	This is the sound of the extraction outlet opening and closing. It is not a malfunction.	14
• **Coffee is lukewarm.**	If you selected Immersion, coffee is extracted using a special method that switches the water from high temperature to low temperature, so the temperature of the coffee after extraction may be low.	13
	When you select Immersion and Classic, keep warm operation automatically starts, but the coffee will cool with time. If the amount of coffee extracted is low (one to two cups), it will cool faster.	14
	Keep warm operation may not be sufficiently effective in an extreme usage environment, such as cold regions.	—
• **The coffee that is made is too strong or not strong enough.** • **Too much or too little coffee is made.**	Depending on the temperature of the water used, the speed at which water is pumped may vary, possibly leading to variations in the strength and amount of coffee that is made. It is not a malfunction.	12
• **After extraction, a substance similar to oil floats in the coffee.**	A small amount of oil is extracted from the coffee beans. It is not a malfunction.	—
• **There are what appear to be scratches (chips) on the resin parts.**	These marks occur during resin molding and do not impede the quality of appliance operation.	—
• **There is a smell of resin.**	Although resin or other materials may smell for the first several uses, such odors become less noticeable with use.	—
• **The top of the main unit becomes hot.**	This is because hot water passes through the top of the main unit. It is not a malfunction.	—
• **The appliance is loud or vibrates heavily during operation.**	This is the sound or vibration of the pump in the main unit raising the water and passing it through the main unit. It is not a malfunction.	—

Specifications

Power source	Power consumption	Water capacity*	Outside dimensions*			Weight*	Cord length*
			Width	Depth	Height		
120 V, 60 Hz	908 W	28.4 fl oz (0.84 L)	5.9 inches (15.0 cm)	13.5 inches (34.4 cm)	13.8 inches (35.2 cm)	6.6 lbs (3.0 kg)	3 ft 11 in (1.2 m)

* Indicates an approximate value.

Purchase of consumables and options

◇Filter basket, gaskets, and measuring spoon are consumable parts. If they smell bad or are heavily dirty or damaged, please contact TIGER CORPORATION U.S.A. directly.

◇Parts that come into contact with heat or steam may become worn out in use. Please contact TIGER CORPORATION U.S.A. directly.