

BLACK

W210×H148mm

H4

Warranty Card

This document is to certify that, if a malfunction occurs within the period stated below from the date of purchase, a free replacement will be provided in accordance with the terms described on page 22 of this document. The purpose of use of the personal information you have provided is described on page 22 of this document.

Please be sure to keep the Warranty Card (this document)
and the User's Manual in a safe place.

Electric Salt Spoon Warranty Card

Item No.: ES-S002

Warranty period	One year from the date of purchase
*Date of purchase	_____ (MM/DD/YYYY)
*Customer information	Address: Zip code Name: TEL: - -
*Distributor information	Address / Retailer name Attach receipt

Please be sure to fill in the fields marked with *.

- Please keep the receipt or delivery slip showing your date of purchase together with this Warranty Card.
- If the designated fields are left blank, or if there is no proof of date of purchase, this document will not be valid.
- Refer to KIRIN's website for detailed information regarding the handling of personal information. (<https://www.kirinholdings.com/jp/privacypolicy/>)

P23

H1

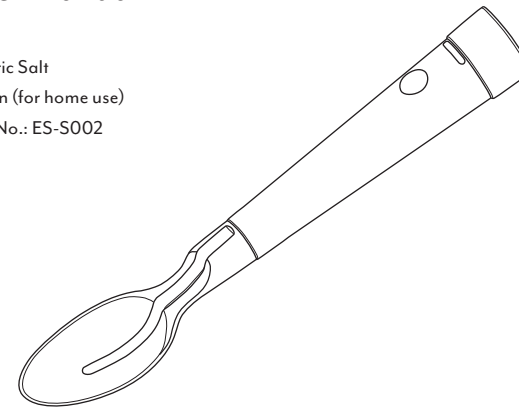
Joy brings us together

KIRIN

Target age: 18 years and older

Electric Salt User Manual

Electric Salt
Spoon (for home use)
Item No.: ES-S002



Thank you very much for purchasing KIRIN "Electric Salt."

- Please read the User Manual carefully and use the product correctly and safely. After reading, please keep this manual in a safe place.
- Be sure to read the Safety Precautions (pages 6-11) before use.
- Please confirm that the warranty card has been filled in with the date of purchase and retailer name, and keep it together with the User Manual.

Warranty Card included

BLACK

W210×H148mm

P1



P1

P2

Because we want you to keep enjoying the foods you love.

Because we want you to fully savor deliciousness,
no matter the occasion.

Electric Salt, transforming low-salt living.

It is a utensil-style device that uses gentle electric currents
to enhance the natural saltiness and umami flavors of your food.

By using it, you can experience a fuller, richer flavor.

Achieving both deliciousness and health, together.
And beyond that, making every single meal something to look forward to,
both for those who want to eat and for those who want others to eat well.

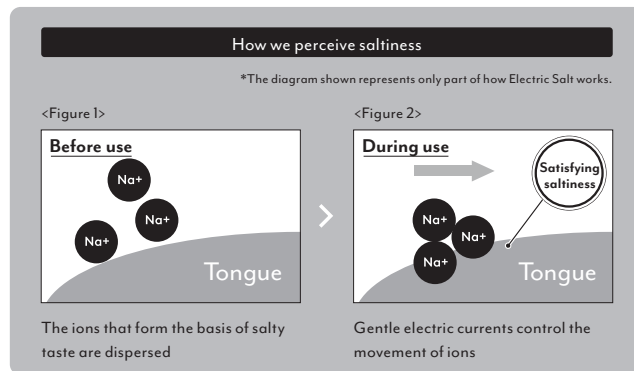
From KIRIN, which has long supported deliciousness,
we will continue to create a future that brings joy to everyone.

*Individual experiences may vary, and perceptions may differ depending on the dish.

P2

ABOUT

About Electric Salt



There are various mechanisms by which Electric Salt enhances saltiness, and one of them involves controlling the movement of taste components called ions.

In a normal meal (without using Electric Salt), sodium ions (Na⁺), which are the basis of saltiness, are dispersed throughout the mouth, and some are not perceived as taste by the tongue (see Figure 1 above).

Electric Salt draws these easily dispersed sodium ions toward the tongue by passing a gentle electric current near the tongue through the food.

This makes it possible to enhance the saltiness of a meal (see Figure 2 above).

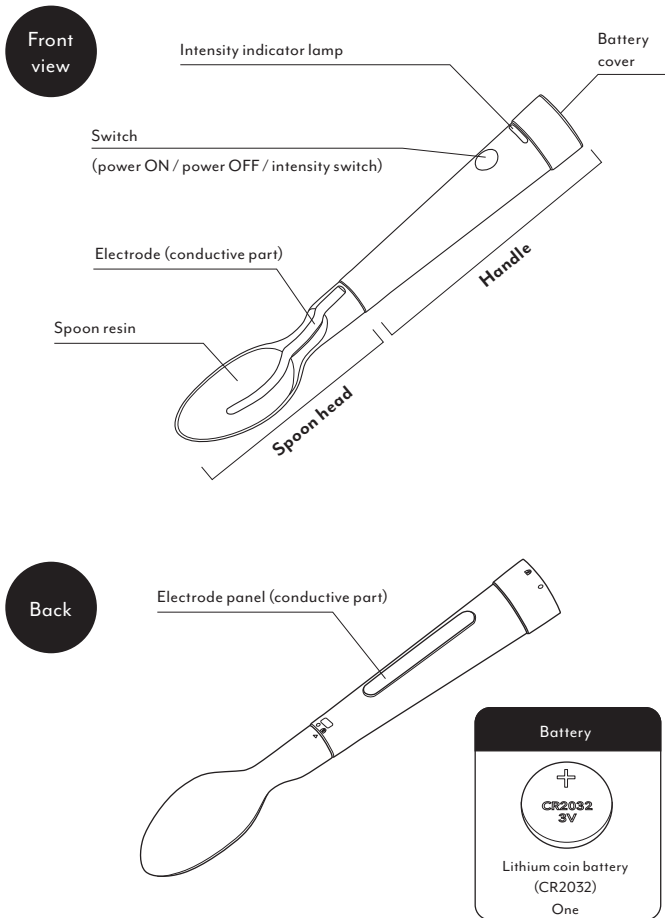
*Individual experiences may vary, and perceptions may differ depending on the dish.

Use the product with meals seasoned about 30% less than what you would normally consider "just right", or meals that taste a little bland. Soup-based dishes are recommended at first.

Table of Contents

Introduction	Names of Components	5
	Safety Precautions	6–11
	Preparation	12–13
	(1) Insert the battery	12
	(2) Attach the spoon head	13
How to Use	How to Use	14–15
	(1) Turn on the power	14
	(2) Select a level	14
	(3) Eat your meal	15
	(4) Turn off the power	15
How to Clean	After Using	16–17
	(1) Remove the spoon head from the handle	16
	(2) Wash the spoon head	16
	(3) Clean the handle	16
	(4) When using a dishwasher or dish dryer	17
	(5) Store the spoon head and handle	17
Additional Information	Q&A	18
	Troubleshooting	19–20
	Ratings and Specifications	21
	Contact	21
	Free Replacement Policy	22
	Warranty Card	23

Names of Components



Safety Precautions [Please be sure to follow these instructions]

This explains what you must follow in order to prevent harm to people and damage to property.

● This explains, by category, the degree of harm or damage that may result from improper use.

	DANGER	This indicates "a hazard with a high risk of death or serious injury."
	WARNING	This indicates "a hazard with a risk of death or serious injury."
	CAUTION	This indicates "a hazard with a risk of minor injury or property damage."

● The following symbols are used to explain matters that must be observed during use.

	This indicates a "prohibited" action that must not be performed.
	This indicates an "instruction" that must be followed.

DANGER

To prevent physical problems

- Never use this product if you use the following medical electrical equipment, or near medical electrical equipment or home electrotherapy devices. (May cause medical electrical equipment or home electrotherapy devices to malfunction, resulting in serious harm to the body.)
 - Pacemakers or other implanted electronic medical devices;
 - Artificial heart-lung machines, or other electronic life-support medical devices; and
 - Electrocardiographs or IV infusion devices worn on the body.

Safety Precautions [Please be sure to follow these instructions]

WARNING

To prevent physical problems



- **Do not use under the following conditions:** (May cause accidents, illness, or injury.)
 - If you have heart disease or suspected heart abnormalities
 - If you have allergic conditions such as metal allergies
 - If you have facial nerve disorders such as facial paralysis
 - If you have blood disorders such as hemorrhagic disease or hemophilia
 - If you are undergoing dental treatment
 - Minors under 18 years of age, or if you are unable to express your own intentions
 - If you have after-effects from head injuries due to traffic accidents, etc.
 - If you are unable to sense pain or temperature
 - If you are unable to grip the spoon or tableware normally
 - If you are pregnant or may be pregnant
 - If you have previously felt unwell when using similar electrical devices
 - If you have an autoimmune disease

- **Do not use the product under the following conditions.** (May cause physical ailments.)
 - If you are not feeling well or are extremely fatigued
 - If you are in a state of extreme physical exhaustion (after major surgery, after long-term hospitalization, after childbirth, etc.)
 - If you are unable to make normal judgments due to alcohol consumption or medication
 - If you have wounds, eczema, swelling, or other abnormalities on your hands, inside the mouth, or around the mouth

- **Do not use on anything other than people.** (May cause accidents or injuries.)



- **The following individuals should consult a physician before use.** (May cause accidents or illness.)
 - If you have had a serious illness in the past
 - If you have an acute disease
 - If you have a febrile disease
 - If you have an infectious disease
 - If you have a malignant tumor
 - If you have sensory impairment due to severe peripheral circulatory dysfunction (e.g., diabetes)
 - If you are a hospital outpatient and are taking medication
- **Stop using the product immediately if you feel pains or abnormalities. If pain or abnormality continues even after discontinuing use, consult a doctor immediately.** (May cause accidents or physical ailments.)
- **Stop using the product immediately if you feel strong sensation or discomfort.** (May cause accidents or physical ailments.)

Safety Precautions [Please be sure to follow these instructions]

WARNING

About the Product



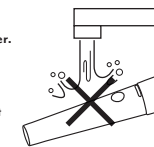
- **Do not throw the product into a fire or heat it. Do not use or leave the product in high temperatures.** (May cause overheating, fire, or explosion.)
- **Store out of reach of infants and children, and do not let them use it. Also, do not let infants or children play with it.** (May cause accidents or injuries from accidental ingestion.)
- **Do not modify, repair, or disassemble the product.** (May cause a fire, an electric shock, or other injuries.)
- **Do not use for purposes other than its intended use.** (May cause damage, fire, or other unexpected accidents.)



About the Power Supply



- **Do not operate the handle with wet hands.**
Do not open the battery cover or replace the battery with wet hands. (May cause an electric shock or other injuries.)
- **Do not submerge the handle in water or wash it with water.** (May cause an electric shock, a fire, or malfunction.)
- **Do not use or store the handle in a bathroom or other humid places. Also, do not place it where it is likely to get splashed with water.** (May cause an electric shock, a fire, or malfunction.)
- **Use only CR2032 lithium coin batteries.** (May cause burns or fire due to short-circuiting.)
- **Do not use in a microwave oven.** (May cause malfunction or damage.)
- **Do not place in a refrigerator or freezer.** (May cause malfunction or damage.)



If the product becomes submerged in water during use, stop using it immediately.

Safety Precautions [Please be sure to follow these instructions]

WARNING

About the Power Supply

-  ● Always use the product with the spoon head and handle connected. (May cause a fire or an electric shock.)
- Always turn off the power before attaching or removing the spoon head and handle. (May cause a fire or an electric shock.)
- Always turn off the power before cleaning the handle. (May cause an electric shock or other injuries.)

In case of abnormality or malfunction

-  ● Stop using the product immediately and turn off the power. (May cause a fire, an electric shock, or other injuries.)

Handling the battery

-  ● Do not replace the battery while the power is on. When replacing, storing, or disposing of the battery, handle it carefully to prevent accidental ingestion by infants or fire. (May cause accidental ingestion by infants or fire.)
- If battery fluid leaks and gets into your eyes, do not rub them. Rinse thoroughly with clean water such as tap water and seek medical treatment immediately. (May cause eye damage.)
- Be careful not to let the battery come into contact with metal objects. (May cause electric shock or fire due to short-circuiting.)
- Keep the battery and battery cover out of reach of infants and children. Store in a location they cannot access. If accidentally swallowed, consult a doctor immediately. (May cause accidents or injuries from accidental ingestion.)
- Do not use the battery if it is damaged. (May cause overheating, fire, or injuries.)
- Do not use batteries past their recommended use-by date. (May cause overheating, fire, or injuries.)
- Do not throw the battery into a fire or heat it. Do not use or leave the product in high temperatures. (May cause overheating, fire, or explosion.)

About the connection area

-  ● Do not let dirt accumulate on, insert pins into, or allow foreign objects to get into the connection area between the spoon head and handle. (May cause electric shock, fire due to short-circuiting, or malfunction.)
- If the connection area between the spoon head and handle is damaged, do not use the product. (May cause electric shock or fire due to short-circuiting.)

Safety Precautions [Please be sure to follow these instructions]

CAUTION

About use

-  ● Do not boil the spoon head or handle. (May cause damage.)
- Do not bite, step on, drop, or otherwise apply strong impact to the product. (May cause injuries or malfunction.)
- Do not use with hard food ingredients. (May cause malfunction.)
- If the gasket is torn or chipped, do not use the product because water or food may get inside. (May cause malfunction.)
-  ● Before use, check the spoon head for cracks, chips, deformation, or other damage. (May cause injuries.)
- If you will not be using the product for an extended period, always remove the battery from the unit. (May cause electric shock or leakage due to deteriorated insulation.)
- Turn off the power if you pause eating while using the product. (May cause injuries.)
- After use, always wash the spoon head and clean the handle. Do not store the product with food residue still attached. (May cause the product to malfunction or discolor.)
*For notes on washing and cleaning, please refer to pages 16 to 17.
- When washing the spoon head, use a sponge with neutral detergent and rinse thoroughly with water. (May cause damage.)
- When cleaning the handle, wipe it with a well-wrung cloth dampened with water, lukewarm water, or neutral detergent. If you use neutral detergent, wipe again with a cloth dampened with water or lukewarm water so that no detergent residue remains. Do not splash water on the handle or wash it whole in water. (May cause malfunction.)
- After washing the spoon head and cleaning the handle, let both dry thoroughly before connecting them. (May cause malfunction.)
- When using a dishwasher or dish dryer for cleaning, be sure to check which parts can and cannot be used in them. (May cause malfunction.)
*For details on which parts can be cleaned using a dishwasher or dish dryer, please refer to "When using a dishwasher or dish dryer" on page 17.
- Do not use during cooking. Do not let it come into contact with a heated frying pan or pot. (May cause injuries or malfunction.)
- Do not use with food items above 100°C. (such as tempura or other fried foods) (May cause injuries or product malfunction.)

Safety Precautions [Please be sure to follow these instructions]

! CAUTION

About Storage



- Do not store the product in the following locations: (May cause a fire, an electric shock, accidents, product malfunction, falls, or injuries.)
 - Near sinks, countertops, showers, washbasins, or other containers with water, or places where it may get splashed with water
 - Dusty places, places exposed to direct sunlight or outdoors, and places affected by high temperature, high humidity, salt-laden air, etc.
 - Places where chemicals are stored or where corrosive gases are generated
 - On an inclined, vibrating, or impact-prone surface
 - Near equipment that generates strong radio waves or magnetic fields
 - Near flammable substances (such as alcohol, thinner, benzene, nail polish remover, or aerosol sprays)
 - A location where there is exposure to oil smoke or steam
 - Near heating appliances (such as heaters), or in other high-temperature locations
 - Places subject to sudden temperature changes (such as near an air conditioner or heater)
 - Places within reach of infants or children
- Recommended storage temperature: 5°C to 35°C. (May cause malfunction.)
- Since the electrodes may rust, do not store them in contact with other metal products. (May cause injuries or malfunction.)
- If you will not be using the product for an extended period, remove the battery before storing. (May cause a fire, an electric shock, accidents, or product malfunction.)

Disposing of the battery



- Dispose of the base and battery according to the regulations of your local municipality.

Preparation

1 Insert the battery

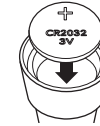


- Do not open the battery cover or replace the battery with wet hands. (May cause an electric shock or other injuries.)
- Do not insert the battery backward. (May cause damage.)
- Do not replace the battery while the spoon head is attached. (May cause injuries or damage.)

- Align a coin or similar object with the groove on the battery cover, and turn it in the direction of the arrow (counterclockwise) to remove the battery cover.



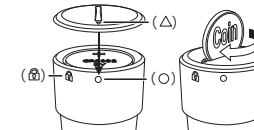
- Insert the lithium coin battery with the positive terminal (+ side) facing up.



- Turn the battery cover in the direction of the arrow (clockwise) to close it securely.

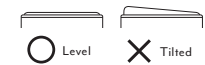
When attaching the battery cover,

- Align the triangle ($\triangle$) mark on the battery cover with the circle ($\bigcirc$) mark on the handle, then press the battery cover inward once with your finger.
- Align a coin or similar object with the groove on the battery cover and turn it in the direction of the arrow (clockwise) to align the triangle ($\triangle$) mark with the mark.



*If the battery cover is not completely closed, water may get inside, causing malfunction.

*Be sure to close the battery cover securely. If the battery cover is tilted, reattach it so that it sits level.



! CAUTION

- Use only CR2032 lithium coin batteries.
- If you will not be using the product for an extended period, remove the CR2032 lithium coin battery and store it separately.
- If battery fluid leaks and gets into your eyes, do not rub them. Rinse thoroughly with clean water such as tap water and seek medical treatment immediately.
- When replacing, storing, or disposing of the battery, handle it carefully to prevent accidental ingestion by infants or fire.
- When disposing of the battery, follow the regulations of your local municipality.

About continuous usage time

One CR2032 lithium coin battery will last approximately 20 days.

(Based on room temperature of 20°C, 30 minutes per use [bringing food to the mouth 60 times], used 3 times per day)

*The number of uses is an estimate. Battery life will vary depending on the brand of battery used and the conditions of use and storage.

*The included battery is for factory function testing and may have a shorter lifespan.

Preparation

2 Attach the spoon head

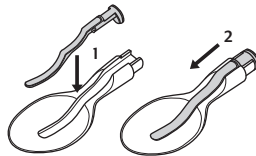
*Please wash the spoon head before use and let it dry thoroughly.

! To prevent electric shock or injury, always turn off the power before attaching or removing the spoon head and handle.

1. Insert the electrode into the spoon resin.

Align the electrode with the indented part of the spoon resin and slide it toward the tip of the spoon.

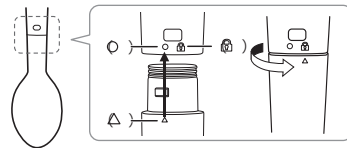
*To remove it, follow the reverse procedure to take out the electrode.



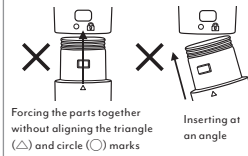
2. Insert the spoon head into the handle.

(1) Align the triangle (△) mark on the spoon head with the circle (○) mark on the handle and insert.

(2) Turn the spoon head in the direction of the arrow (counterclockwise) until the triangle (△) mark reaches the (Ⓜ) mark, aligning the positions.

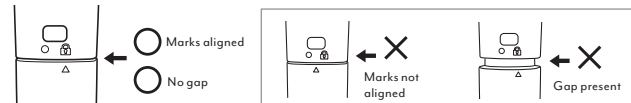


If you force the parts together without aligning the marks, or insert them at an angle, the spoon head and handle may be damaged.



3. Check that the triangle (△) mark on the spoon head is aligned with the (Ⓜ) mark position.

Check that there is no gap between the spoon head and handle.



! CAUTION

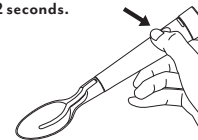
- Check that there is no dirt or foreign matter in the connection area between the spoon head and handle. May cause electric shock, fire due to short-circuiting, or malfunction of the product.
- Please use the product only after confirming that the spoon head is fully inserted into the handle and that the marks are correctly aligned. If not attached properly, the parts may fall off.
- If the connection area between the spoon head and handle is damaged, do not use the product.

How to Use

1 Turn on the power

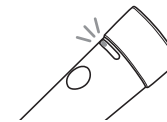
*Turn on the power only after inserting the spoon head into the handle.

1. Press and hold the switch for about 2 seconds.



2. The intensity indicator lamp will flash.

Immediately after turning on the power, the level 1 lamp will flash.

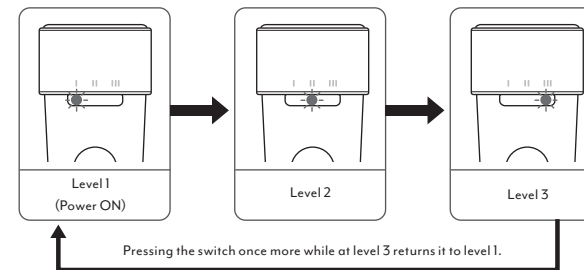


! CAUTION

- If the intensity indicator lamp does not flash when you turn on the power, please refer to the troubleshooting on page 19.

2 Select a level

While the power is on, each press of the switch will cycle through the intensity level as follows.



*Always start at level 1 when using the product for the first time.

*Increasing the intensity increases the amount of current, strengthening the effect of enhancing saltiness.

If you do not feel much effect at level 1, or if you want a stronger effect, raise the intensity one level at a time.

*Some users may notice an unusual electrical sensation when the intensity level is increased.

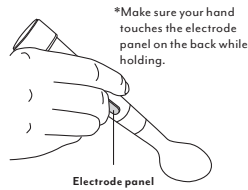
If you notice an unusual electrical sensation, lower the intensity level before use.

How to Use

3 Eat your meal

- ! If you have silver fillings, braces, or other metal in your mouth, you may experience discomfort or an unusual sensation. Individual responses may vary, but if you experience discomfort or an unusual sensation, lower the intensity level before use. If this does not improve, please discontinue use.

1. Hold the handle with your hand. 2. Bring the food to your mouth.



*Make sure your hand touches the electrode panel on the back while holding.

- Since it takes about 0.5 seconds to enhance the saltiness, please keep the spoon in your mouth for a while and savor it slowly.
- A gentle electric current flows through the food for about 2 seconds after the food is brought to your mouth. While the current is flowing and the effect is active, the intensity indicator lamp for the level being used will light up.



- If you move the spoon away from your mouth too quickly, you may not get the full effect. If the intensity indicator lamp is not lit, current is not flowing, so please check how you are holding the spoon and how the food is placed.
- Individual experiences may vary, and perceptions may differ depending on the dish.
- If you notice an unusual electrical sensation, lower the intensity level before use.

Auto-off (Automatic power off)

If no current flows (i.e., you are not eating) for about 5 minutes, the power will turn off automatically. To use the product again, turn the power back on and select the intensity level.
*When the power is turned back on, the intensity level will be set to "1."

CAUTION

- Before use, check the spoon head for cracks, chips, deformation, or other damage.
- To avoid unexpected accidents, please turn off the power if you pause eating while using the product.
- Do not use the product in a microwave oven because this may cause malfunction or damage.
- Do not step on, drop, or apply strong impact to the handle. Also, do not use the product with hard food ingredients because this may cause damage.
- Depending on how you hold the product, you may feel an unusual sensation in your fingers. If you feel an unusual sensation in your fingers during use, lower the intensity level, thoroughly wipe any moisture from your fingers, and try again.

4 Turn off the power

Press and hold the switch for about 2 seconds to turn off the power.

*The power is off when the intensity indicator lamp is no longer lit.

After Using

Please wash and clean the product after every use.

Depending on the part, you may be able to use a dishwasher or dish dryer for cleaning.

*For details on using a dishwasher or dish dryer, please refer to page 17.

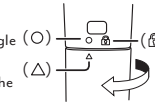
[Steps for storage]

- | | |
|---|---------------------------------------|
| 1 | Remove the spoon head from the handle |
| 2 | Wash the spoon head |
| 3 | Clean the handle (do not wash) |
| 4 | Store the spoon head and handle |

1 Remove the spoon head from the handle

- ! Always remove the spoon head with the power turned off. If you remove it without turning off the power, you may feel an unusual sensation when your finger touches the conductive part.

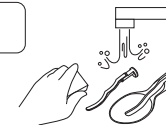
1. Turn the spoon head in the direction of the arrow (clockwise) to align the triangle (△) mark on the spoon head with the circle (○) mark on the handle.
2. Pull the spoon head straight out from the handle to remove it.



2 Wash the spoon head

- Do not wash the handle. Please clean the handle by following the steps in the next section.

Remove the electrode from the spoon head, wash both the electrode and the spoon resin separately with a sponge dampened with neutral detergent, then rinse thoroughly with water and dry completely.



3 Clean the handle

- ! Always clean the handle with the power turned off.

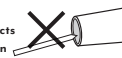
Wipe the handle with a well-wrung cloth dampened with water, lukewarm water, or neutral detergent. If you use neutral detergent, wipe again with a cloth dampened with water or lukewarm water so that no detergent residue remains.



Do not splash water on it or wash it whole in water



Do not insert wire or other hard objects into the connection area



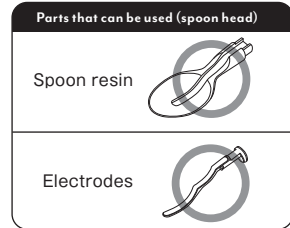
CAUTION

- Do not use alcohol, thinner, benzene, nail polish remover, aerosol sprays, or similar substances when cleaning.

After Using

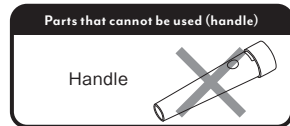
4 When using a dishwasher or dish dryer

*Some parts can be used in a dishwasher or dish dryer and some cannot, so please refer to the diagram below before use.



! CAUTION

- The parts listed on the left can be used in a dishwasher or dish dryer, but please read the instruction manual of the dishwasher or dish dryer you are using carefully before use.
- Be sure to use detergent designed for dishwashers.
- Place the parts as far away as possible from areas where the temperature becomes locally high, such as hot air vents or heaters.
- Set the temperature or course so that it does not exceed 80°C. Do not use products that cannot be set to 80°C or below, or whose set temperature is unknown. May cause discoloration or deformation.



! CAUTION

- The handle cannot be used with a dishwasher or dish dryer. May cause discoloration, deformation, or malfunction.
- Do not use the product because getting it wet may cause malfunction.

5 Store the spoon head and handle

Store the spoon head and handle attached together.

*After washing the spoon head and cleaning the handle, let both dry thoroughly before attaching them.

Always make sure the power is turned off before attaching the parts.

(For instructions on attaching, please see page 13.)

! CAUTION

- Do not store the product in places such as the following.
 - Places where water may splash on the product
 - Places affected by high temperature, high humidity, direct sunlight, dust, or salt-laden air
 - On an inclined, vibrating, or impact-prone surface
 - Places where chemicals are stored or where corrosive gases are generated
- Store out of reach of infants and children.
- Since the electrodes may rust, do not store them in contact with other metal products.
- If you will not be using the product for an extended period, remove the battery before storing.
- Recommended storage temperature: 5°C to 35°C

*For details on storing the product, please refer to page 11.

Q&A

[About the product]

- | | |
|---|--|
| Q Where can I purchase CR2032 lithium coin batteries? | A CR2032 lithium coin batteries are available online, at electronics retailers, convenience stores, and similar retailers. |
| Q If the spoon head is damaged, can I purchase only the spoon head? | A Yes. Please contact the KIRIN Electric Salt Customer Center. |

[About how to use]

- | | |
|---|--|
| Q Can children use this product? | A The target age for this product is 18 years and older. Please refrain from allowing minors to use it. |
| Q Can I use a dishwasher? | A For details on which parts can be cleaned using a dishwasher or dish dryer, please refer to "When using a dishwasher or dish dryer" on page 17. |
| Q Is it effective if someone else feeds me? | A Since the current flows through the user's own body, it will not be effective if someone else is doing the feeding. |
| Q Can I use it if I have metal fillings or dentures? | A Yes, you can use it, but you may experience discomfort or an unusual sensation. If so, please lower the current intensity for use. If this does not improve, please discontinue use. Please refrain from use if you are undergoing dental treatment. |
| Q Can I use the product while pregnant? | A Please refrain from use. |
| Q Can I use it on pets? | A Please refrain from using it on pets. |
| Q Can it be used together with the Electric Salt cup? | A Yes, you can use them together during a meal. However, please note that if you place the Electric Salt spoon inside the Electric Salt cup, the proper current may not flow and you may not get the effect. |

[About functionality]

- | | |
|---|--|
| Q Does it work with foods other than liquid like soup? | A Even with foods other than liquids, the effect will occur as long as the food contains a certain amount of moisture and current flows. |
| Q Does it enhance saltiness in sweet foods too? | A If the food in question already contains some saltiness, that taste will be enhanced. The effect varies depending on the food. |
| Q Which enhances saltiness more, cold soup or hot soup? | A There is no notable difference in effect due to temperature, but since saltiness tends to be perceived more strongly at lower temperatures, food at a lower temperature is thought to make the saltiness easier to notice. |

*Individual experiences may vary, and perceptions may differ depending on the dish.

Troubleshooting

Please check the following before requesting a replacement.

Symptom	Possible causes	Solutions
A gap remains between the spoon head and handle after assembly.	The spoon head and handle are not properly aligned.	Insert the spoon head with the triangle (△) mark aligned with the circle (○) mark on the handle. [P13]
	The spoon head is not fully inserted into the handle.	Please remove the spoon head and handle, align the marks, and reinsert them straight. [P13]
The spoon head and handle cannot be attached properly, or come apart.	There is foreign matter caught between the spoon head and handle.	Please check that there is no foreign matter between the spoon head and handle, then reattach.
	The connection area between the spoon head and handle is damaged.	There is a risk of overheating due to electric shock or short-circuiting, so please discontinue use and contact the KIRIN Electric Salt Customer Center.
	The gasket on the spoon head is damaged.	Water or food may get inside, so please discontinue use and contact the KIRIN Electric Salt Customer Center.
	The spoon head is not fully inserted, and the marks are not aligned.	Please insert the spoon head fully and check that the marks are correctly aligned before attaching. [P13]
The product does not turn on. (The intensity indicator lamp does not flash even when the switch is held down for about 2 seconds)	The battery is dead. The battery is not inserted.	Please replace it with a new CR2032 lithium coin battery. [P12]
	The battery is inserted in the wrong direction.	Please check the battery orientation and reinsert it correctly. [P12]
You don't feel an increase in saltiness.	The intensity is set too low.	Sensitivity to saltiness varies among individuals. Please increase the intensity level and try again. Please try with a meal that tastes slightly bland. [P14]
No current flows during use. (The intensity indicator lamp does not light up)	The spoon head and handle are not properly connected.	Please attach the spoon head and handle correctly. [P13]
	Your hand or the food is not touching the electrode.	Please check that your bare skin is touching the electrode panel on the handle, and that the food is touching the electrode on the spoon head. [P15]
	More than 2 seconds have passed since the current started flowing.	A gentle current flows for about 2 seconds after the food is brought to your mouth, so please try again. [P15]
	The handle stopped unexpectedly.	Please turn the power off once, then turn it back on. If this happens repeatedly, please contact the KIRIN Electric Salt Customer Center.
	The food does not contain moisture. (such as bread)	Current will not flow unless the food contains a certain amount of moisture. Please try with a food that has a higher moisture content.

Troubleshooting

Symptom	Possible causes	Solutions
You may notice an unusual sensation or a metallic odor during use.	The intensity is set too high.	Sensitivity to discomfort or metallic sensation varies among individuals. Also, depending on how you hold the product or how you eat, you may feel an unusual sensation. If you notice an unusual sensation or a metallic odor, lower the intensity level before use. If this does not improve, please discontinue use. [P14]
		If you have silver fillings, braces, or other metal in your mouth, you may experience discomfort or an unusual sensation. Individual responses may vary, but if you experience discomfort or an unusual sensation, lower the intensity level before use. If this does not improve, please discontinue use. [P15]
		Depending on how you hold the product, you may feel an unusual sensation in your fingers. If you feel an unusual sensation in your fingers during use, lower the intensity level, thoroughly wipe any moisture from your fingers, and try again. [P15]
The power turns off shortly after being turned on.	The battery is running low.	Please replace it with a new CR2032 lithium coin battery. [P12]
The intensity cannot be changed.	The current is flowing (hand and food touching the electrodes).	The intensity cannot be changed while current is flowing. Please check whether your hand is touching the electrode panel or the electrode on the spoon head, and check for dirt, damage, foreign matter, or moisture on the handle. If this does not improve, the circuit board in the handle may be malfunctioning, so please discontinue use. Please contact the KIRIN Electric Salt Customer Center.
The power turns off during use.	No current flowed (you were not eating) for 5 minutes, and the power turned off automatically.	The product has an automatic power-off function that turns off the power if no current flows for about 5 minutes. Please turn the power back on, set the intensity level, and use the product again. [P15]
	The battery is running low.	Please replace it with a new CR2032 lithium coin battery. [P12]
	The battery cover is not securely fastened.	Please check that the battery cover and gasket are not damaged and that the battery cover marks are aligned, then use again. [P12]
	An electrical abnormality occurred, causing a forced shutdown.	Please check that the handle is not overheated or wet, then turn on the power again after a while.
The power does not turn off even when the switch is held down.	The circuit board is malfunctioning.	The circuit board in the handle may be malfunctioning, so please discontinue use. Please contact the KIRIN Electric Salt Customer Center.
The battery runs out quickly.	The circuit board is malfunctioning.	If the battery runs out within 1 to 2 days after replacing it with a new CR2032 lithium coin battery, the circuit board in the handle may be malfunctioning, so please discontinue use. Please contact the KIRIN Electric Salt Customer Center.

If the problem is not resolved after checking the above, please contact the KIRIN Electric Salt Customer Center on page 21.

About purchasing batteries

CR2032 lithium coin batteries are available online, at electronics retailers, convenience stores, and similar retailers.

Ratings and Specifications

Product name	Electric Salt Spoon
Item No.	ES-S002
Power supply	3 V lithium coin battery (CR2032)
Battery life	Approx. 20 days Based on room temperature of 20°C, 30 minutes per use [bringing food to the mouth 60 times], used 3 times per day
Recommended storage temperature	5°C to 35°C
Main unit dimensions	Approx. W39 × D201 × H28 (mm)
Net weight	About 57 g (excluding battery)
Country of origin	China
Accessories	Battery for function testing (CR2032): 1 unit User Manual Simple Manual

[Materials] Handle (resin part): Polypropylene, polycarbonate, thermoplastic elastomer
 Handle (electrode part): Stainless steel
 Spoon head (resin part): Melamine resin
 Spoon head (electrode part): Stainless steel

[Heat resistance temperature] Spoon head: 100°C

Kirin Holdings Company, Limited 10-2, Nakano 4-chome, Nakano-ku, Tokyo

Contact

If you have any questions or concerns about this product, please contact the Customer Center below.

KIRIN Electric Salt Customer Center

Address: NAKANO CENTRAL PARK SOUTH
 10-2, Nakano 4-chome, Nakano-ku, Tokyo 164-0001, Japan
 Kirin Holdings Company, Limited, Electric Salt Department

TEL: 0120-110-293 Hours: 9:00 am to 5:00 pm (excluding Saturdays, Sundays, and statutory holidays)

E-mail: support@electricsalt.shop.kirin.co.jp

*When requesting for replacement, be sure to provide the Warranty Card including the date of purchase as well as the purchase details.

Free Replacement Policy

- If a malfunction occurs despite the product having been used correctly and under normal conditions in an appropriate environment, we will provide a warranty for one year from the date of purchase (consumable parts excluded).
- Malfunctions occurring after the warranty period has expired are not eligible for free replacement.
- Even during the warranty period, there are cases where free replacement does not apply, so please read the free replacement policy carefully.
- This warranty promises free replacement under the specified period and conditions. Therefore, this warranty does not limit your legal rights.

1. If a malfunction occurs during the warranty period despite the product having been used correctly and under normal conditions in accordance with the precautions in the User Manual, please contact the KIRIN Electric Salt Customer Center. We will provide a free replacement. If sending the product, please also send the Warranty Card, detached from the User's Manual at the same time. In that case, the retailer section of the Warranty Card must be stamped by the store of purchase, or a receipt or delivery slip proving purchase must be attached.
2. If you have any questions about replacement or other after-sales service during the warranty period, please contact the KIRIN Electric Salt Customer Center.
3. In the following cases, replacement will be charged even during the warranty period.
 - (1) If the product was handled without following the usage methods or precautions stated in the User's Manual.
 - (2) Malfunction or damage caused by the usage environment or management methods (dust, rust, mold, insect infestation, etc.).
 - (3) Malfunction or damage caused by misuse, or by repair or modification performed by anyone other than a vendor designated by KIRIN.
 - (4) Malfunction or damage caused by dropping the product after purchase, by the handle getting wet, or during transport.
 - (5) Malfunction or damage resulting from use other than ordinary household use (for example, commercial use).
 - (6) Battery consumption, scratches or stains from use, looseness, or other normal wear and tear.
 - (7) Cases where this product has been connected to another product.
 - (8) Cases where the Warranty Card for this product is not presented.
 - (9) Cases where the customer's name, date of purchase, or retailer name has not been filled in on the Warranty Card for this product, or a receipt or delivery slip is not attached, or where the wording has been altered.
 - (10) Malfunction caused by fire, earthquake, storm or flood damage, lightning, gas damage, abnormal voltage, or other natural disasters.
 - (11) Other cases where the cause of the malfunction is due to the customer's intentional act or gross negligence.
4. This warranty is valid only in Japan. (This warranty is valid only in Japan.)
5. Retain the Warranty Card carefully as it will not be reissued.

*Please note that the personal information you provide (Warranty Card copy) may be used for free replacement support within the warranty period and for subsequent safety inspection activities.