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## Sangcon KDL-546-2B

# Sangcon Gravity Electric Salt and Pepper Grinder Set

Model: KDL-546-2B

## INTRODUCTION

Thank you for choosing the Sangcon Gravity Electric Salt and Pepper Grinder Set. This manual provides essential information for the safe and efficient use, maintenance, and troubleshooting of your new grinders. Please read these instructions thoroughly before first use and retain them for future reference.

## IMPORTANT SAFETY INFORMATION

- Keep out of reach of children.
- Do not immerse the motor unit in water or any other liquid. The transparent container is washable, but the electronic components are not.
- Use only the specified battery type (4 AAA batteries per grinder, not included). Ensure correct polarity when inserting batteries.
- Do not mix old and new batteries, or different types of batteries.
- Remove batteries if the grinder will not be used for an extended period.
- Avoid grinding hard spices or objects other than salt crystals or peppercorns, as this may damage the ceramic grinding mechanism.
- This product is not dishwasher safe.

## PACKAGE CONTENTS

Verify that all items are present in your package:

- 2 x Sangcon Gravity Electric Grinders (one for salt, one for pepper)
- 1 x Cleaning Brush
- 1 x Instruction Manual (this document)



Image: The Sangcon Gravity Electric Salt and Pepper Grinder Set, including two grinders, a cleaning brush, and product packaging.

## PRODUCT OVERVIEW

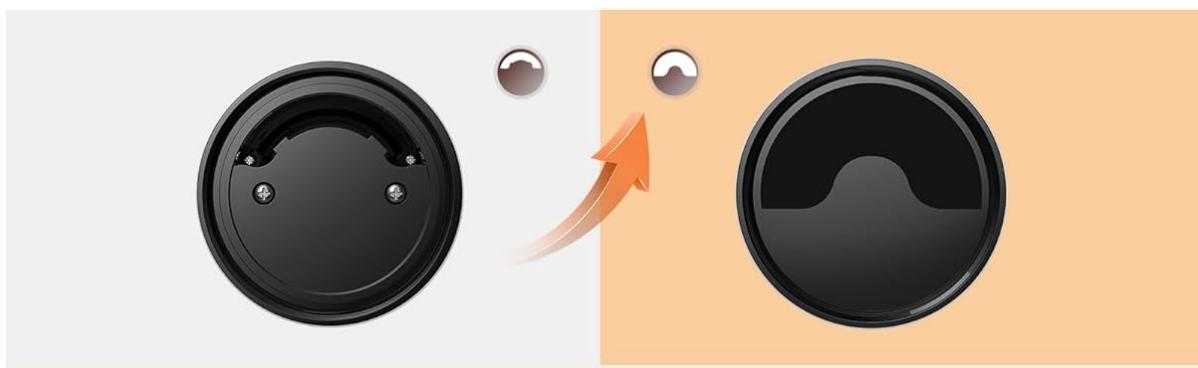
The Sangcon electric grinders feature a sleek design with a transparent container for easy spice monitoring and a gravity-sensing mechanism for automatic operation.

# WHY CHOOSE SANGCON?

## Upgraded Residue-Free Design



## Upgraded Dispensing Spout



## Upgraded 4 AAA Batteries

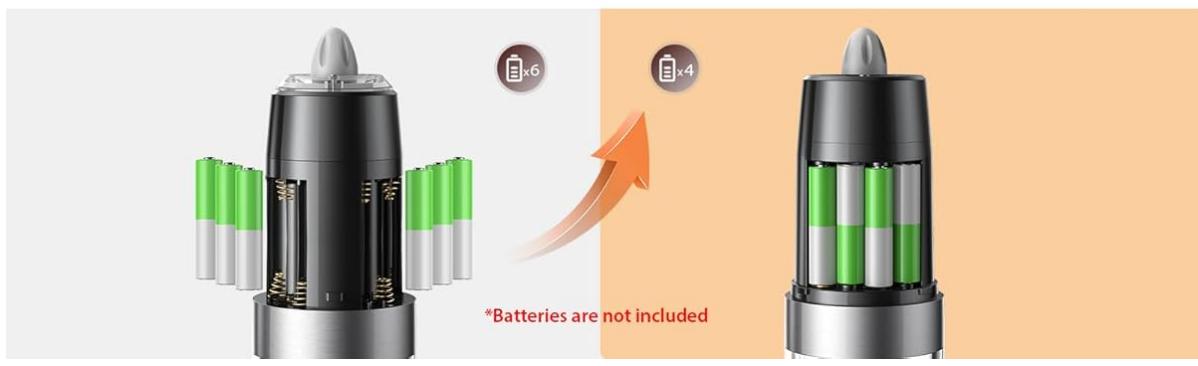


Image: A visual representation of the grinder's dimensions, approximately 20.2 cm (7.95 inches) in height and 6.5 cm (2.56 inches) in width.

## SETUP

### 1. Battery Installation

1. Twist the top section of the grinder counter-clockwise to separate it from the transparent spice container.
2. Open the battery compartment.
3. Insert 4 AAA batteries into the compartment, ensuring correct polarity (+/-).
4. Close the battery compartment securely.

# MOTOR UPGRADE MORE EFFICIENT



Stronger  
Power



Durable  
and Stable



Extended  
Lifespan



Finer and More  
Even Grinding



Image: A user installing 4 AAA batteries into the designated compartment of the grinder's upper section.

## 2. Filling the Grinder

1. With the top section removed, fill the transparent container with your desired spice (salt crystals or peppercorns). The large opening facilitates easy refilling.
2. Do not overfill. The maximum capacity is approximately 184g (6.5 oz) for sea salt and 100g (3.5 oz) for white pepper.
3. Align the top section with the transparent container and twist clockwise to secure it.



Image: A hand carefully pouring pink Himalayan salt into the wide opening of the grinder's transparent container.

## OPERATING INSTRUCTIONS

### 1. Automatic Grinding (Gravity Sensor)

The Sangcon grinder features a gravity-sensing mechanism for hands-free operation:

- Simply tilt the grinder more than 90 degrees downwards to activate the grinding mechanism.
- The grinder will automatically start grinding and dispensing spice.
- Return the grinder to an upright position to stop grinding.

## GRAVITY SENSOR, ONE-HAND OPERATION



Large Capacity



Blue LED Light



Stronger Power



Adjustable Coarseness



Image: A person demonstrating the gravity-activated grinding by tilting the device over food.

### 2. Adjusting Coarseness

The grinder allows for adjustable coarseness to suit your preference:

- Locate the adjustable ceramic grinder knob at the bottom of the grinder.
- Turn the knob clockwise for a finer grind.
- Turn the knob counter-clockwise for a coarser grind.

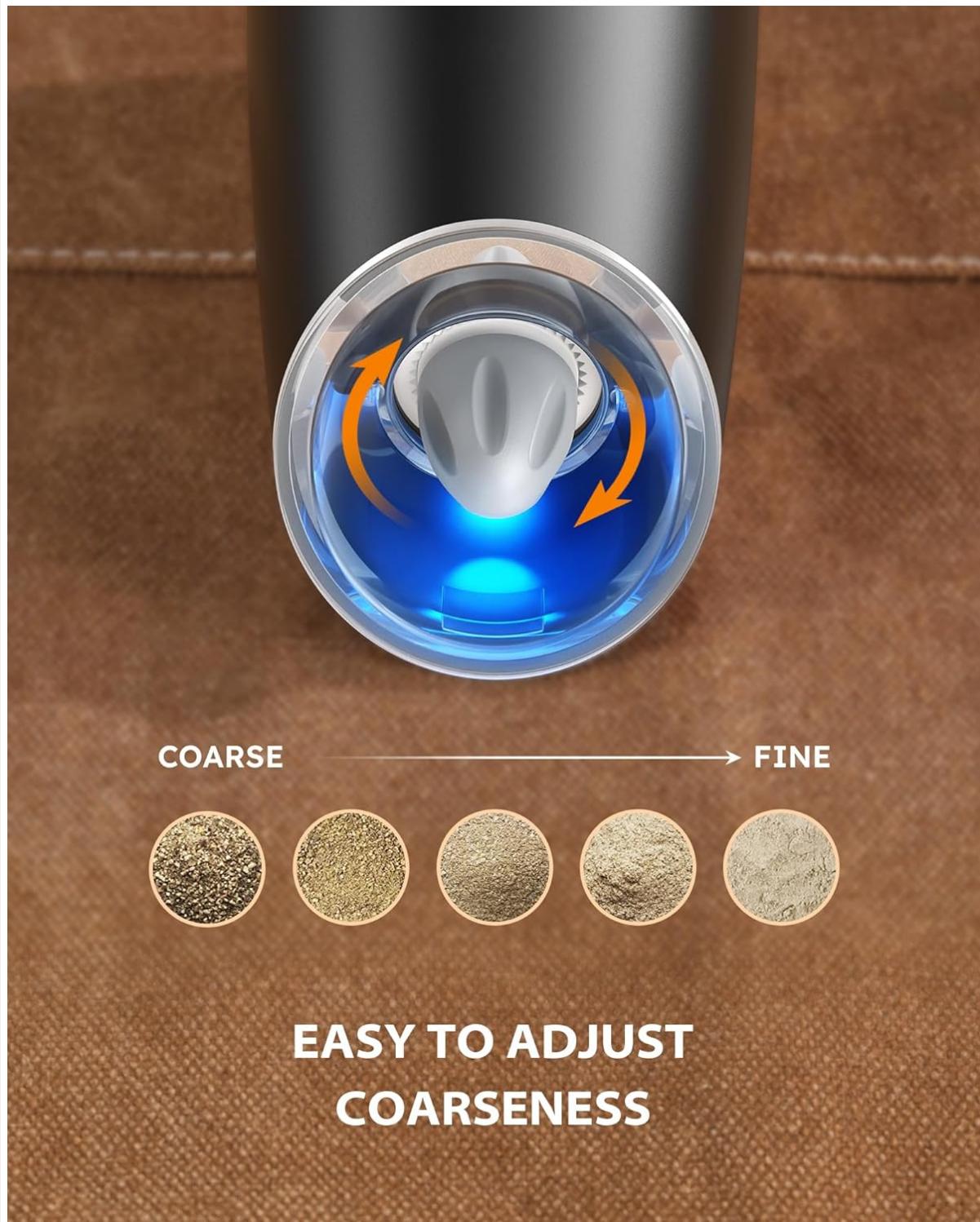


Image: A close-up view of the grinder's base, highlighting the adjustable knob for selecting grind coarseness.

### 3. LED Light Function

A blue LED light automatically illuminates during operation:

- The blue LED light activates when the grinder is tilted and operating.
- This light helps to illuminate the area where spice is being dispensed, allowing for better visibility of the amount used.

# WIDE APPLICABILITY



Image: The grinder in use, with its blue LED light clearly illuminating the freshly ground spice falling onto a dish.

## CARE AND MAINTENANCE

### 1. Cleaning Instructions

- To clean, separate the transparent spice container from the motor unit by twisting.
- The transparent container can be washed with warm soapy water. Ensure it is completely dry before reattaching.
- Wipe the exterior of the motor unit with a damp cloth. **Do not immerse the motor unit in water.**
- Use the provided cleaning brush to remove any residual spice from the grinding mechanism.
- This product is **not dishwasher safe**.

# LARGE TRANSPARENT CONTAINER

2.2" large diameter clear container, easy to fill



Image: The transparent container of the grinder being rinsed under running water, demonstrating its ease of cleaning.

## 2. Storage

Store the grinders in a dry place away from direct sunlight and extreme temperatures when not in use.

## TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|         |                |          |

| Problem                                    | Possible Cause  | Solution   |
|--|---|--|
| Grinder does not operate or stops working. | <ul style="list-style-type: none"> <li>Batteries are low or incorrectly installed.</li> <li>Ceramic grinding core is stuck with granules.</li> <li>Grinder is not tilted sufficiently.</li> </ul> | <ul style="list-style-type: none"> <li>Check battery installation and replace batteries if necessary.</li> <li>Turn the coarseness adjustment knob to the coarsest setting to dislodge any blocked particles. Then reset to desired coarseness.</li> <li>Ensure the grinder is tilted more than 90 degrees.</li> </ul> |
| Inconsistent grinding.                     | <ul style="list-style-type: none"> <li>Spice level is low.</li> <li>Grinding mechanism needs cleaning.</li> </ul>   | <ul style="list-style-type: none"> <li>Refill the spice container.</li> <li>Clean the grinding mechanism thoroughly using the provided brush.</li> </ul>   |
| Spice is too coarse or too fine.           | Coarseness setting is not adjusted correctly.   | Adjust the coarseness knob at the bottom of the grinder to your desired setting.   |

## SPECIFICATIONS

- Model:** KDL-546-2B
- Brand:** Sangcon
- Material:** Acrylic, Ceramic, Stainless Steel
- Product Dimensions:** 2.48"W x 7.95"H
- Item Weight (per grinder):** Approximately 0.66 lbs (1.32 lbs for the set)
- Operation Mode:** Automatic (Gravity Sensor)
- Power Source:** 4 x AAA Batteries (not included) per grinder
- Capacity:** Approximately 6.5 oz (184g) for sea salt, 3.5 oz (100g) for white pepper
- Manufacturer:** Ningbo Kaidelectric Co.,Ltd.

## WARRANTY AND SUPPORT

Sangcon is committed to providing quality products and customer satisfaction. Your Sangcon Gravity Electric Salt and Pepper Grinder Set comes with the following:

- 1-Year Free Replacements:** In case of manufacturing defects or malfunctions within one year of purchase.
- 30-Day Hassle-Free Returns:** For any reason, within 30 days of purchase.
- Lifetime Support:** For all inquiries and assistance with your product.

If you encounter any issues or have questions, please contact Sangcon customer service. Our team is available 24/7 and will respond promptly to assist you in resolving any concerns.

For support, please refer to the contact information provided with your purchase or visit the official Sangcon website.

## Related Documents - KDL-546-2B

|   |  |
|---|--|
| <br><b>Before using for the first time</b><br>To ensure safety and maintain the high quality of the product, we recommend that you read and follow the instructions carefully.<br>- Do not immerse the grinder (motor or anything liquid) to avoid injury to others or damage to the product.<br>- Use for peper and battery, please do not use for other persons.<br>- Do not forcibly tighten, twist the grinder or attempt to disassemble the machine.<br>- Do not dismantle the product and eat it.<br>- Keep body parts and utensils away from the grinding head to avoid damage. Please read the grinder firmly when using.<br>- Keep away from children.<br>- Keep away from flammable, explosive, gases and high temperature environments.   | <p><a href="#">Rechargeable Electric Gravity Salt and Pepper Grinder User Manual</a><br/>User manual for the Rechargeable Electric Gravity Salt and Pepper Grinder, model KDL-546-L.<br/>Includes instructions on charging, filling, usage, troubleshooting, and product specifications.</p> |
| <br><b>Before using for the first time</b><br>To ensure safety and maintain the high quality of the product, we recommend that you read and follow the instructions carefully.<br>- Do not immerse the appliance (motor or anything liquid) to avoid injury to others or damage to the product.<br>- Use for peper and battery, please do not use for other persons.<br>- Do not forcibly tighten, twist the grinder or attempt to disassemble the machine.<br>- Keep body parts (e.g. fingers and utensils) away from the grinding head to avoid damage. Please read the grinder firmly when using it.<br>- Keep the product away from children.<br>- Do not dismantle the product (motor or anything liquid) to avoid injury to others or damage to the product.<br>- Please take out the battery if it is not used for a long time.<br>- Keep away from flammable, explosive, gases and high temperature. | <p><a href="#">Sangcon KYMQ-21B-IBS Electric Pepper Grinder User Manual</a><br/>User manual for the Sangcon KYMQ-21B-IBS electric pepper grinder, covering safety, specifications, operation, and troubleshooting for this battery-powered kitchen appliance.</p>                            |
| <br><b>Before using for the first time</b><br>To ensure safety and maintain the high quality of the product, we recommend that you read and follow the instructions carefully.<br>- Do not immerse the grinder (motor or anything liquid) to avoid injury to others or damage to the product.<br>- Use for peper and battery, please do not use for other persons.<br>- Do not forcibly tighten, twist the grinder or attempt to disassemble the machine.<br>- Do not dismantle the product and eat it.<br>- Keep body parts and utensils away from the grinding head to avoid damage. Please read the grinder firmly when using.<br>- Keep away from children.<br>- Keep away from flammable, explosive, gases and high temperature environments.   | <p><a href="#">Sangcon Multi-Functional Blender User Manual</a><br/>This manual provides instructions for the safe operation, maintenance, and troubleshooting of the Sangcon Multi-Functional Blender.</p>  |
| <br><b>Before using for the first time</b><br>To ensure safety and maintain the high quality of the product, we recommend that you read and follow the instructions carefully.<br>- Do not immerse the grinder (motor or anything liquid) to avoid injury to others or damage to the product.<br>- Use for peper and battery, please do not use for other persons.<br>- Do not forcibly tighten, twist the grinder or attempt to disassemble the machine.<br>- Do not dismantle the product and eat it.<br>- Keep body parts and utensils away from the grinding head to avoid damage. Please read the grinder firmly when using.<br>- Keep away from children.<br>- Keep away from flammable, explosive, gases and high temperature environments.   | <p><a href="#">Rechargeable Electric Gravity Salt and Pepper Grinder User Manual</a><br/>User manual for the Rechargeable Electric Gravity Salt and Pepper Grinder, model KDL-546-L.<br/>Includes instructions on charging, filling, usage, troubleshooting, and product specifications.</p> |

|   |   |
|---|---|
| <p><b>Thank you for purchasing the electric grinder.</b></p> <p><b>BEFORE USING FOR THE FIRST TIME</b></p> <p>To ensure safety and maintain the high quality of the product, we recommend that you read and follow the instructions carefully.</p> <ul style="list-style-type: none"> <li>- Do not immerse the appliance in water or any other liquid to avoid damage to the product.</li> <li>- Use for pepper and dietary purposes only, please do not use for other purposes.</li> <li>- Do not force the grinder to tighten or twist it, or attempt to open the exterior.</li> <li>- Keep body parts (e.g. fingers and thumbs) away from the grinding head to avoid injury. Please hold the grinder firmly.</li> <li>- Keep this product away from children.</li> <li>- Do not dismantle the product by yourself. Otherwise, it may cause damage to the product.</li> <li>- Please take out the batteries if not to be used for a long time.</li> <li>- Keep away from flammable, explosive gas, and high temperature environment.</li> </ul> <p></p>  | <p><b>KDL-546-L Electric Grinder User Manual</b></p> <p>This document provides instructions and specifications for the KDL-546-L Electric Grinder, including setup, usage, and troubleshooting.</p>   |
| <p><b>Thank you for purchasing the electric pepper grinder.</b></p> <p><b>BEFORE USING IT FOR THE FIRST TIME</b></p> <p>To ensure safety and maintain the high quality of the product, we recommend that you read and follow the instructions carefully.</p> <ul style="list-style-type: none"> <li>- Do not immerse the appliance in water or any other liquid to avoid damage to the product.</li> <li>- Use for pepper and dietary purposes only, please do not use for other purposes.</li> <li>- Do not force the grinder to tighten or twist it, or attempt to open the exterior.</li> <li>- Keep body parts (e.g. fingers and thumbs) away from the grinding head to avoid damage. Please hold the grinder firmly.</li> <li>- Keep this product away from children.</li> <li>- Do not dismantle the product by yourself. Otherwise, it may cause damage to the product.</li> <li>- Please take out the batteries if not to be used for a long time.</li> <li>- Keep away from flammable, explosive gas, and high temperature environment.</li> </ul> <p><b>PRODUCT SPECIFICATION</b></p> <p>Product Name: KYMQ-21B-IBS Electric Pepper Grinder<br/>Material: ABS<br/>Size: 100*100*100mm<br/>Standard: DIN 1051, DIN 1050<br/>Rated voltage: 9V DC<br/>Input voltage: 9V DC<br/>Working power: 1.7W<br/>Material: Stainless steel, ABS (Acrylonitrile, Butadiene, Styrene)<br/>Product size: 95*95*202mm<br/>Product weight: 0.65kg ± 20g<br/>Note: Product and its accessories are very fragile. Please handle with care.</p> | <p><b>Sangcon KYMQ-21B-IBS Electric Pepper Grinder User Manual</b></p> <p>User manual for the Sangcon KYMQ-21B-IBS electric pepper grinder, covering safety, specifications, operation, and troubleshooting for this battery-powered kitchen appliance.</p> |

Documents - Sangcon – KDL-546-2B

EN Rechargeable Electric Gravity Salt and Pepper Grinder

**Before using for the first time**

To ensure safety and maintain the high quality of the product, we recommend that you read and follow the instructions carefully.

\*Do not immerse the grinder in water or any other liquid to avoid injury to others or damage to the product.

\*Use for pepper and salt only please do not use for other purposes.

\*Do not forcefully tighten, twist the grinder or attempt to speed up the mechanism.

\*Do not dismantle the product yourself.

\*Keep body parts and utensils away from the grinding head to avoid damage. Please hold the grinder firmly when in use.

\*Keep this product away from children.

\*Keep away from flammable, explosive, gases and high temperature environments.



[\*\*Rechargeable Electric Gravity Salt and Pepper Grinder User Manual\*\*](#)

User manual for the Rechargeable Electric Gravity Salt and Pepper Grinder, model KDL-546-L. Includes instructions on charging, filling, usage, troubleshooting, and product specifications.

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