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› EAST OAK /

› East Oak Rechargeable Self-Heating Lunch Box HM945 User Manual

EAST OAK HM945

East Oak Rechargeable Self-Heating Lunch Box HM945 User Manual

Model: HM945

1. INTRODUCTION

Thank you for choosing the East Oak Rechargeable Self-Heating Lunch Box. This device is designed to provide the convenience of a warm meal anywhere, anytime, with its cordless and automatic heating capabilities. This manual provides essential information for the safe and efficient operation, maintenance, and care of your lunch box. Please read it thoroughly before first use and retain it for future reference.



Image 1.1: The East Oak Rechargeable Self-Heating Lunch Box, showcasing the main unit, insulated bag, stainless steel inner container with food, and included fork and spoon.

2. IMPORTANT SAFETY INSTRUCTIONS

- Always check the battery level before each use. Ensure it has at least 90% battery power for optimal heating performance.
- Use only the original charger provided with the lunch box to avoid incompatibility issues and potential damage.
- The inner liner is made of food-grade 304 stainless steel, which contains nickel. Individuals with nickel allergies should avoid using this product.
- The heating element's temperature range is 170-220°F (76-104°C). Exercise caution when handling the heated container.
- Do not immerse the main lunch box unit in water or other liquids. The main unit is not dishwasher safe.
- Keep out of reach of children.
- Ensure the lid is securely fastened during heating to prevent spills and maintain heat.
- Do not heat empty.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- East Oak Rechargeable Self-Heating Lunch Box (Main Unit)
- Stainless Steel Inner Container (5.5 cups capacity)
- Insulated Carry Bag
- Fork
- Spoon
- Utensil Bag
- Removable Tray Divider
- Power Adapter (Charger)

4. PRODUCT FEATURES

- **Cordless & Rechargeable:** Enjoy warm meals without needing an external power source during use.
- **Smart Scheduled Heating:** Set your desired mealtime, and the lunch box automatically begins heating 2 hours in advance.
- **Automatic Keep Warm Function:** After heating, the unit transitions to a keep-warm mode to maintain food temperature.
- **Adjustable Temperature:** Heating element temperature can be adjusted between 170-220°F (76-104°C).
- **Memory Function:** Retains your last set time and temperature settings for convenience.
- **Large Capacity:** 5.5 cups (approximately 1.3 liters) capacity accommodates main dishes and side dishes.
- **Durable Construction:** Features a food-grade 304 stainless steel inner container.

Battery Powered

Heat wherever you are



Image 4.1: Illustration highlighting the battery-powered nature of the East Oak lunch box, allowing for heating anywhere.

5. SETUP

5.1 Initial Charging

1. Before first use, fully charge the lunch box using the provided power adapter. The charging port is typically located on the side or back of the main unit.
2. The charging indicator light will show the charging status. Refer to the display for battery level.

5.2 Assembly

1. Place the stainless steel inner container into the main heating unit.
 2. If desired, insert the removable tray divider into the inner container to separate food items.
 3. Ensure the lid is properly aligned and securely latched onto the main unit.
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6. OPERATING INSTRUCTIONS

6.1 Preparing Food for Heating

- Place your food directly into the stainless steel inner container.
- For more even heating, ensure food has full contact with the bottom of the container. Adding a small amount of water to certain foods can also aid in heat distribution.
- Do not overfill the container.
- Securely close the lid of the lunch box.

6.2 Setting Scheduled Heating

The lunch box allows you to set a target mealtime. It will automatically calculate and begin heating 2 hours prior to your set mealtime.

1. Press the **Power button** to turn on the device.
2. Use the **Up/Down arrows** on the control panel to set your desired mealtime (e.g., 12:00 PM).
3. Confirm the setting. The lunch box will then display the current time and indicate that it is in scheduled heating mode.
4. The device will automatically activate heating 2 hours before the set mealtime. For example, if your mealtime is 12:00 PM, heating will start at 10:00 AM.

Smart Scheduled Heating



Image 6.1: Visual representation of the smart scheduled heating feature, showing current time, heating start time, and mealtime.

6.3 Adjusting Heating Temperature

The heating element's temperature can be adjusted to suit different food types and preferences.

1. While the device is on, press the **Temperature button** (if available, or cycle through settings using arrow keys).
2. Use the **Up/Down arrows** to select your desired heating temperature between 170-220°F (76-104°C).
3. The selected temperature will be saved.

Max Temp 220°F

Heats food thoroughly



Image 6.2: The East Oak lunch box illustrating its ability to heat food thoroughly up to 220°F.

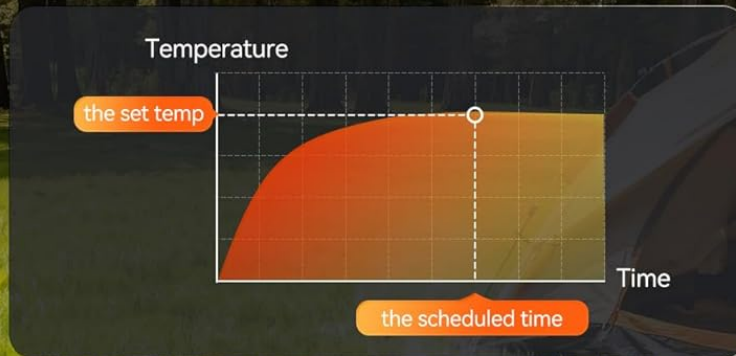
6.4 Automatic Keep Warm Function

After the 2-hour heating cycle is complete, the lunch box automatically switches to a keep-warm mode.

- For large food portions or food taken directly from the refrigerator (low initial temperature): The device heats for 2 hours, then keeps warm for approximately 30 minutes before auto-shutoff.
- For food with an initial temperature close to room temperature: The device heats for 2 hours, then switches to warm mode and auto-shuts off after 1 hour of warming, regardless of battery level.

Automatic Keep Warm

Stays warm after heating



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Image 6.3: Graph illustrating the automatic keep warm function, showing temperature maintenance after the scheduled heating period.

6.5 Memory Function

The lunch box is equipped with a memory function that saves your last used settings for current time, mealtime, and temperature. This eliminates the need for re-setting these parameters daily if your schedule is consistent.

Memory Function

No re-setting, saves last settings



Current time



Mealtime



Temperature



Image 6.4: A user interacting with the East Oak lunch box, highlighting the memory function that saves current time, mealtime, and temperature settings.

7. MAINTENANCE AND CLEANING

- **Inner Container:** The stainless steel inner container is dishwasher safe for easy cleaning. Alternatively, wash with warm soapy water and rinse thoroughly.
- **Main Unit:** Wipe the exterior of the main heating unit with a damp cloth. Do not immerse the main unit in water.
- **Lid and Divider:** Wash the lid and removable tray divider with warm soapy water.
- Ensure all parts are completely dry before reassembly and storage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Food not heating sufficiently.	Low battery level; insufficient heating time; food not in full contact with bottom; very cold initial food temperature.	Ensure battery is at least 90% charged. Allow the full 2-hour heating cycle. Ensure food is spread evenly. Consider adding a small amount of water.
Lunch box does not turn on.	Battery is depleted; device malfunction.	Charge the lunch box fully. If problem persists, contact customer support.
Scheduled heating not activating.	Incorrect mealtime setting; battery too low; memory function not properly set.	Verify the mealtime is correctly set. Ensure sufficient battery charge. Check if memory function is enabled or reset settings.
Display not working.	Battery depleted; internal fault.	Charge the device. If the issue continues, contact customer support.

9. SPECIFICATIONS

Brand	EAST OAK
Model Number	HM945
Capacity	5.5 Cups (approx. 1.3 Liters)
Material	Stainless Steel (Inner Container)
Heating Temperature Range	170-220°F (76-104°C)
Heating Duration	Approx. 2 hours for full heating
Keep Warm Duration	30 mins to 1 hour (depending on initial food temp)
Item Weight	1.94 kg (approx. 4.28 lbs)
Dimensions	25.2 x 24.61 x 19.89 cm (approx. 9.9 x 9.7 x 7.8 inches)
Special Features	Rechargeable, Self-Heating, Automatic Keep Warm, Memory Function

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or visit the official EAST OAK website. Please have your model number (HM945) and purchase date available when contacting support.

