

LengKe Insulin Cooler Travel Case

LengKe Electric Insulin Cooler Travel Case, E-smart Black Instruction Manual

Brand: LengKe | Model: Insulin Cooler Travel Case

1. INTRODUCTION AND OVERVIEW

The LengKe Electric Insulin Cooler Travel Case is designed to maintain the optimal temperature for your temperature-sensitive medications, such as insulin, GLP-1 pens (e.g., Mounjaro, Ozempic, Zepbound), and other diabetic supplies. This innovative cooler offers dual cooling options: electric cooling for continuous refrigeration and a bio-gel ice pack for extended cooling without power. Its compact, TSA-approved design makes it ideal for travel, business trips, and daily use, ensuring your medications remain safe and effective.

2. PACKAGE CONTENTS

- 1 x Upgraded Cooling Module
- 1 x 304 Vacuum-Insulated Cup
- 1 x Power Plug & Cable (USB Charger)
- 1 x Biogel Ice Pack
- 1 x Storage Cup Lid
- 1 x Portable Carrying Bag



Image: All components included in the LengKe Electric Insulin Cooler Travel Case package.

3. SETUP

1. **Unpack Components:** Carefully remove all items from the packaging.
2. **Insert Cooling Module:** Place your medication pens or vials into the inner cooling cylinder of the upgraded cooling module. Ensure the silicone sleeve is properly positioned for protection.
3. **Assemble:** Insert the cooling module with medication into the 304 vacuum-insulated cup. Twist the cooling module securely onto the cup.



Image: Hands demonstrating how to insert medication pens into the cooling module.

4. OPERATING INSTRUCTIONS: ELECTRIC COOLING MODE

This mode provides continuous refrigeration for indefinite temperature control, ideal for long trips.

1. **Connect Power:** Plug the provided USB cable into the cooling module's port. Connect the other end to a power source such as the included power plug, a power bank, a car USB port, or a laptop.
2. **Set Temperature:** The digital display on the cooling module will activate. Double-click the 'OK' button to enter temperature setting mode. Use the '+' and '-' buttons to adjust the desired temperature between 35.6°F and 68°F (2°C and 20°C). Press 'OK' again to save the setting.
3. **Monitor Temperature:** The display will show the real-time internal temperature. Hold the 'OK' button for

2 seconds to switch between Celsius (°C) and Fahrenheit (°F).

4. **Ensure Ventilation:** For optimal performance, ensure the cooling module's lid area is well-ventilated to dissipate heat.

Video: Demonstration of setting the temperature on the LengKe Insulin Cooler's digital display.

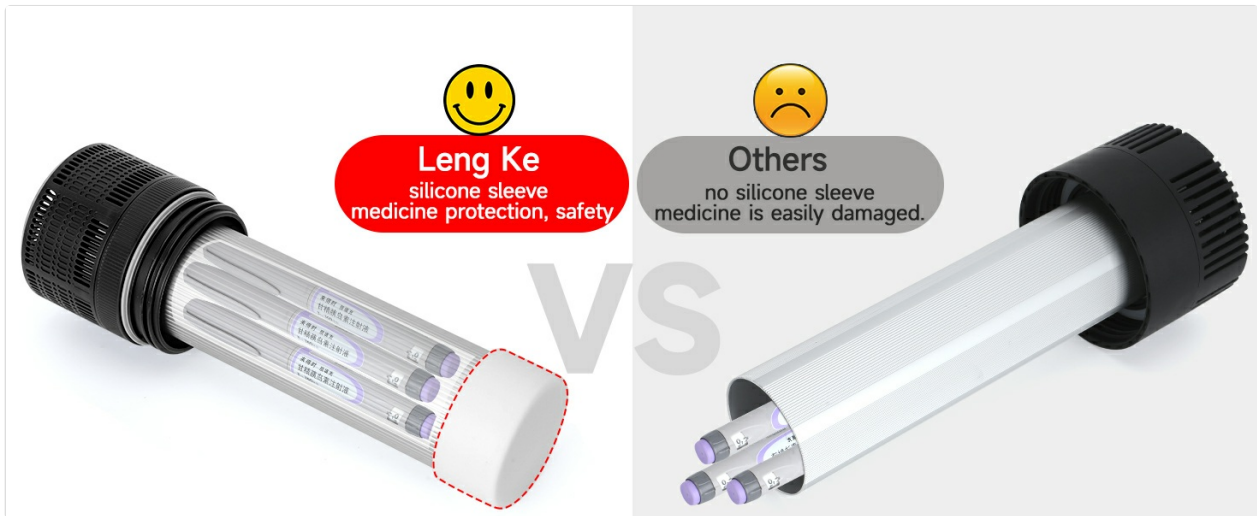


Image: Close-up of the digital display showing temperature settings and controls.

5. OPERATING INSTRUCTIONS: BIO-GEL MODE

This mode utilizes a frozen biogel ice pack for up to 24 hours of cooling, suitable for shorter trips or when power is unavailable.

1. **Freeze Ice Pack:** Place the biogel ice pack in a freezer for at least 8-12 hours until completely frozen.
2. **Prepare Cup:** Remove the electric cooling module from the vacuum-insulated cup.
3. **Insert Ice Pack and Medication:** Place the frozen biogel ice pack into the bottom of the vacuum-insulated cup. Carefully place your medication pens or vials around or on top of the ice pack.
4. **Seal:** Securely close the cup with the provided storage cup lid.

Video: Demonstration of using the LengKe Insulin Cooler in Bio-Gel Mode with an ice pack.



Image: Visual comparison of electric cooling and bio-gel cooling modes, highlighting their respective temperature maintenance durations.

6. TEMPERATURE CONTROL AND DISPLAY

The LengKe cooler features a precise digital display for real-time temperature monitoring and adjustment. The temperature can be set between 35.6°F and 68°F (2°C and 20°C) with an accuracy of $\pm 1.8^\circ\text{F}$. The display also offers a °C/°F conversion function for user convenience.

- **Setting Temperature:** Double-click 'OK' to enter setting mode, use '+' and '-' to adjust, then 'OK' to confirm.
- **Switching Units:** Hold 'OK' for 2 seconds to toggle between Fahrenheit and Celsius.
- **Hiding Display:** Hold the power button for 3 seconds to turn off the display and save power. Tap any button to wake it up.

7. CAPACITY

This compact cooler (2.8 x 2.8 x 10.2 inches) is designed to hold a significant amount of medication. It can accommodate up to 8 medication bottles or 3-5 pens, depending on their size. The interior is made of 304 stainless steel for vacuum insulation.

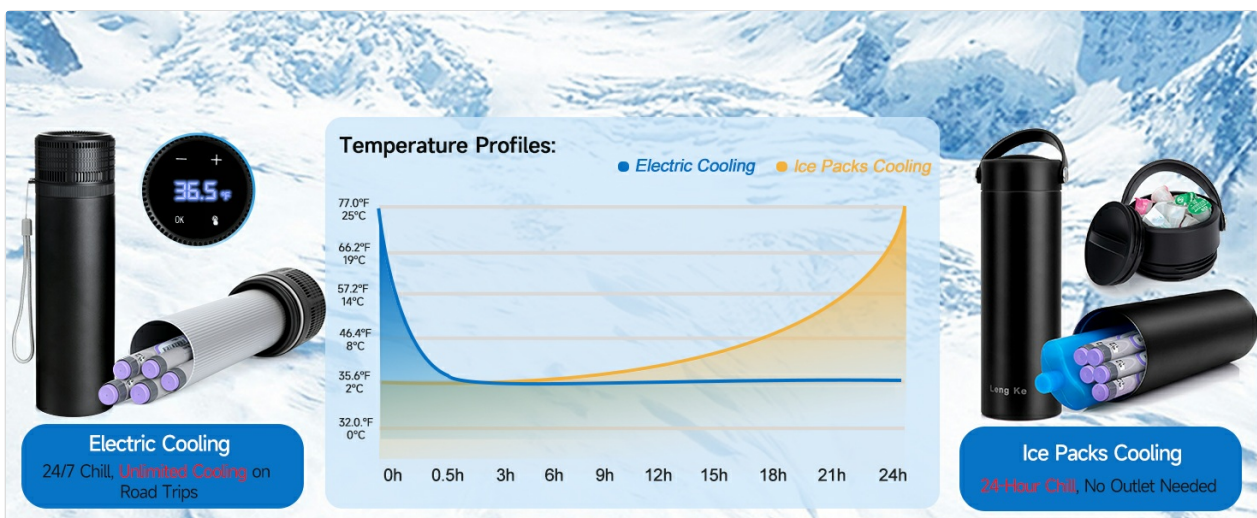


Image: Diagram illustrating the internal capacity of the cooler for various types of medication pens and vials.

8. POWERING OPTIONS

The electric cooling module offers versatile powering options for convenience on the go:

- **Wall Socket:** Use the provided power plug and USB cable to connect to any standard wall outlet.
- **Power Bank:** Connect to a portable power bank (not included) for cooling during outdoor activities or when away from fixed power sources. The portable carrying bag includes a dedicated pocket for a power bank.
- **Car USB:** Plug into your car's USB port for continuous cooling during road trips.
- **Laptop:** Connect to a laptop's USB port for cooling while working or traveling.

No Temp Worry / Precise Lock

(Flashing value is current setting. Need to change the adjustable settings.)

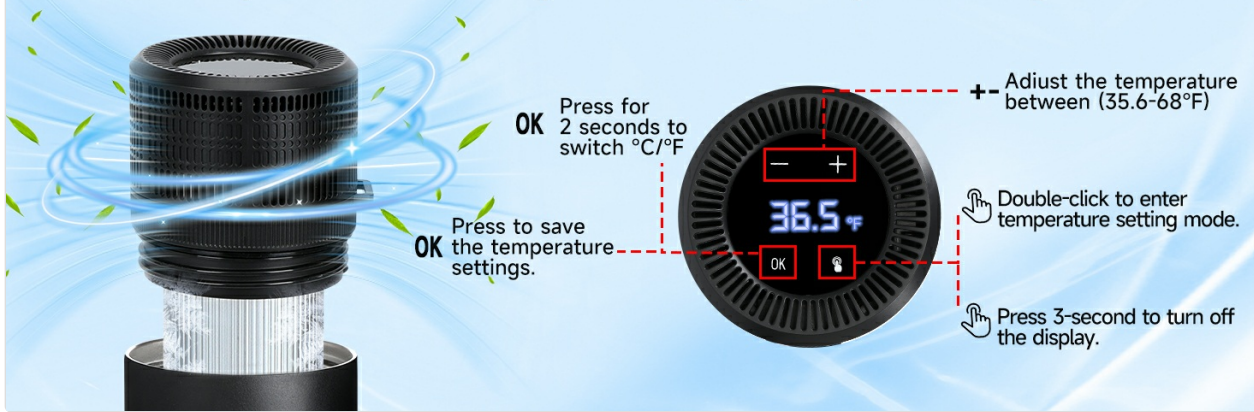


Image: The cooler being powered by a wall socket, car USB, laptop, and a power bank, demonstrating its versatile charging options.

9. TRAVEL GUIDELINES (TSA APPROVED)

The LengKe Electric Insulin Cooler Travel Case is TSA approved, making it suitable for air travel. When traveling, you can carry your medication in either the electric cooling mode (plugged into a power bank) or the bio-gel mode (with a frozen ice pack).

- **Carry-On Only:** Always carry your medication and cooler in your carry-on luggage. Do not check it.
- **Declaration:** Inform TSA agents about your medical supplies.
- **Power Banks:** Ensure any power banks comply with airline regulations for carry-on items.

Video: Highlighting the TSA-approved status of the LengKe Insulin Cooler for air travel.



Image: The cooler being used by individuals in different travel settings, including an airplane, emphasizing its portability and TSA compliance.

10. MAINTENANCE

- **Cleaning:** Wipe the exterior of the cooler and the cooling module with a soft, damp cloth. Do not immerse the electric cooling module in water.
- **Storage:** When not in use, ensure the cooler and all components are clean and dry. Store in a cool, dry place away from direct sunlight.

- **Biogel Pack:** The biogel ice pack is reusable. Clean with mild soap and water if needed.

11. TROUBLESHOOTING

- **Cooler Not Activating:** Ensure the USB cable is securely connected to both the cooling module and a functioning power source. Check if the power source is active.
- **Temperature Not Reaching Set Point:** Verify that the temperature setting is correct. Allow sufficient time for the cooler to reach the desired temperature, especially if starting from a higher ambient temperature. Ensure proper ventilation around the cooling module.
- **Display Issues:** If the display is off, tap any button to wake it up. If issues persist, disconnect and reconnect the power.

12. SPECIFICATIONS

Feature	Specification
Product Dimensions	10.2 x 2.8 x 10.2 inches
Item Weight	2.54 Pounds (1.15 Kilograms)
Material Type	Ethylene Vinyl Acetate (EVA), Stainless Steel
Temperature Range	35.6-68°F (2-20°C)
Temperature Accuracy	±1.8°F
Cooling Type	Electric Cooling, Bio-Gel Ice Pack
Power Input	USB (DC 5V)
Capacity	Up to 8 medication bottles or 3-5 pens
TSA Approved	Yes

13. WARRANTY AND SUPPORT

LengKe provides 24-hour customer service to ensure a great experience with your insulin cooler. For any questions, concerns, or support needs, please contact our customer service team.

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.