

LIROPAU ACYK-YDS-DH

LIROPAU Insulin Refrigerator ACYK-YDS-DH User Manual

Model: ACYK-YDS-DH

1. INTRODUCTION

Thank you for choosing the LIROPAU Insulin Refrigerator. This device is designed to provide a safe and stable temperature environment for temperature-sensitive medications, such as insulin, during travel or daily use. Please read this manual carefully before operating the device to ensure proper use, optimal performance, and longevity.

This portable cooler maintains a precise temperature range of 2-8°C, crucial for preserving the efficacy of your medications. Its compact design, long-lasting battery, and multiple charging options make it an ideal companion for various situations.

2. SAFETY INFORMATION

- Do not immerse the device in water or other liquids.
- Keep the device away from direct sunlight, high temperatures, and humid environments.
- Ensure proper ventilation around the device to prevent overheating. Do not block the ventilation openings.
- Use only the provided power adapter and cables. Using unauthorized accessories may damage the device or pose a safety risk.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Keep out of reach of children.
- Always verify the internal temperature using the display to ensure it is within the required range for your medication.
- If the device is not functioning correctly, discontinue use immediately and contact support.

3. PRODUCT OVERVIEW

3.1 Key Features

- **Precise Temperature Control:** Maintains a consistent temperature between 2°C and 8°C, with intelligent monitoring to prevent freezing or overheating.
- **Rapid Cooling:** Utilizes semiconductor cooling technology, achieving desired temperatures quickly (approx. 10 minutes) and operating stably up to 40°C ambient temperature.
- **Large Capacity:** Internal dimensions of 208 × 95 × 92 mm, capable of holding up to 20 insulin ampoules, 8 insulin pens, or 46 needles.
- **Long-lasting Battery:** Equipped with a 10600 mAh lithium battery, providing 8 to 32 hours of continuous cooling on a full charge.
- **Multiple Charging Options:** Supports 12V car power, USB port, computer charging, and standard wall outlets.
- **Portable Design:** Compact and lightweight, suitable for air travel, business trips, camping, and daily use.
- **Low Noise Operation:** Designed for quiet performance, minimizing disturbance.

3.2 Components and Display

The LIROPAU Insulin Refrigerator features a high-definition LCD digital display for clear readings and easy operation.

Portable and convenient



Car



Plane



Yacht



Hotel

Image: The device's top panel features an LCD digital display with touch buttons for power, temperature adjustment, and mode selection. The display shows the current internal temperature.

The device is designed for quiet operation, with noise levels comparable to a quiet room, ensuring minimal disturbance.

Low Volume-Modus



Sound of flowers blooming
10dB(A)



Machine operation
18dB(A)



Sound of leaves rubbing
20dB(A)



Bedroom at night
30dB(A)



Image: This image illustrates the low noise level of the refrigerator, showing it in a bedroom setting. The graphic indicates noise levels for various sounds, with the machine operation at 18dB(A).

The internal compartment is spacious enough to accommodate various medication types and quantities.

Kompakte große Kapazität

Large screen digital display for clear readings



8 Injektionsstifte

oder



15 Flaschen
Insulinpillen

oder



48 pcs
Nachfüllungen

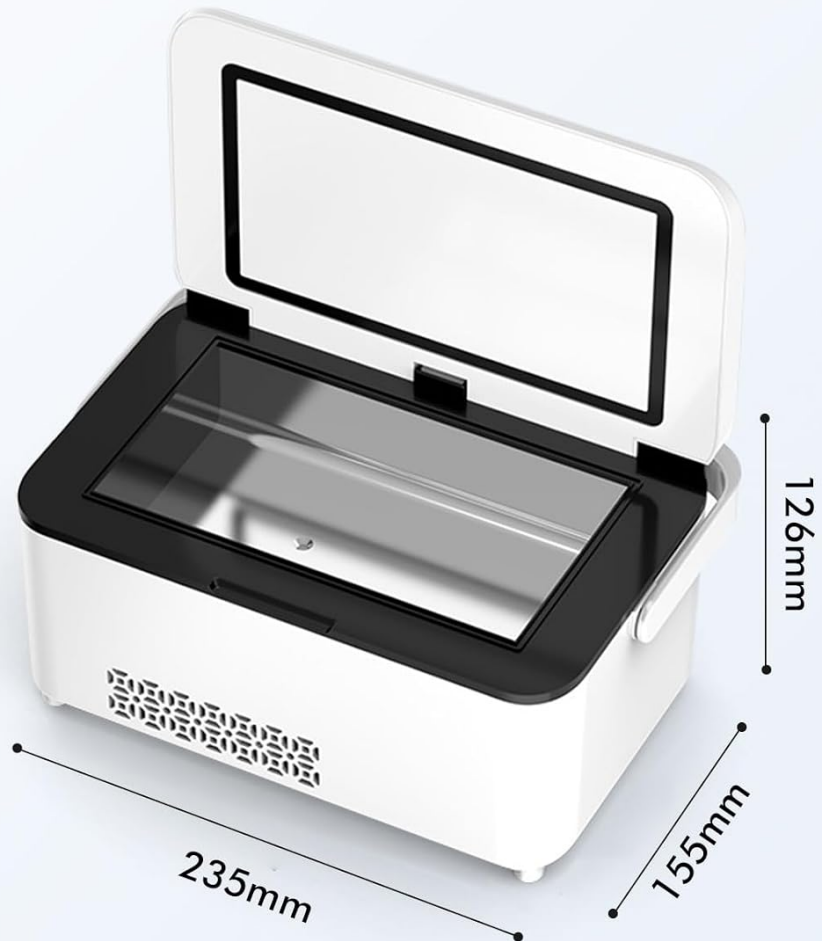


Image: A diagram detailing the internal dimensions (235mm length, 155mm width, 126mm height) and capacity, showing it can hold 8 injection pens, 15 bottles of insulin pills, or 48 refills.

4. SETUP

4.1 Initial Charging

1. Before first use, fully charge the device's 10600 mAh lithium battery.
2. Connect the power adapter to the charging port on the device and plug it into a suitable power source (wall outlet, car 12V, or USB port).
3. The display will indicate the charging status. Charging is complete when the battery indicator shows full.

4.2 Placement

- Place the refrigerator on a stable, flat surface.
- Ensure there is adequate space around the ventilation openings for proper airflow.

- Avoid placing the device near heat sources or in direct sunlight.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- To power on, press and hold the power button () on the control panel until the display illuminates.
- To power off, press and hold the power button () again until the display turns off.

5.2 Setting Temperature

The device is designed to maintain a temperature range of 2°C to 8°C. The precise temperature can be adjusted using the control buttons.

Long battery life



Insulin



Skincare



Capsules & Pills



Eye Drops



Image: The refrigerator is shown with ice-like numbers '2' and '8' in the foreground, emphasizing its ability to maintain temperatures between 2°C and 8°C.

1. After powering on, the display will show the current internal temperature.

2. Use the up (▲) and down (▼) arrow buttons to adjust the desired temperature.
3. The device will automatically cool or heat to reach and maintain the set temperature.

5.3 Loading Medications

- Open the lid and carefully place your medications inside the cooling compartment.
- Ensure medications are not blocking the internal cooling elements or ventilation.
- Close the lid securely to maintain the internal temperature.

6. CHARGING

The LIROPAU Insulin Refrigerator offers versatile charging options to ensure your medications remain cool wherever you are.



Image: The refrigerator is shown with various items it can cool (insulin, skincare, capsules, eye drops) and a clock indicating 8-10 hours of battery life, emphasizing its portability and endurance.

6.1 Charging Methods

- **Wall Outlet:** Use the provided AC adapter to connect to a standard wall power outlet.
- **Car Charger:** Connect the device to your car's 12V power supply using the appropriate adapter (if included or purchased separately).
- **USB Charging:** The device can be charged via a USB port, such as from a computer or a power bank.

6.2 Battery Life

A fully charged 10600 mAh lithium battery provides approximately 8 to 32 hours of continuous cooling, depending on ambient temperature and usage patterns.

7. MAINTENANCE

7.1 Cleaning

- Ensure the device is powered off and unplugged before cleaning.
- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Clean the interior with a soft, damp cloth and mild soap if necessary. Rinse with a clean, damp cloth and dry thoroughly.
- Do not allow water to enter the ventilation openings or charging port.

7.2 Storage

- When not in use for extended periods, store the device in a cool, dry place.
- It is recommended to charge the battery every 3 months to maintain its health if stored for a long time.

8. TROUBLESHOOTING

If you encounter any issues with your LIROPAU Insulin Refrigerator, please refer to the following common troubleshooting steps:

- **Device not powering on:** Ensure the battery is charged or the device is connected to a power source. Check the power cable connection.
- **Not cooling effectively:** Verify that the ventilation openings are not blocked. Ensure the lid is securely closed. Check the set temperature on the display. Allow sufficient time for the device to reach the desired temperature.
- **Unusual noise:** A slight fan noise is normal during operation. If the noise is excessive or unusual, ensure the device is on a stable surface and ventilation is clear.
- **Display not working:** Try restarting the device. If the issue persists, contact customer support.

If these steps do not resolve the issue, please contact LIROPAU customer support for further assistance.

9. SPECIFICATIONS

Brand	LIROPAU
Model Number	ACYK-YDS-DH
Temperature Range	2°C to 8°C
Cooling Method	Thermoelectric
External Dimensions (L x W x H)	20.8 x 20.8 x 9.2 cm
Internal Dimensions (L x W x H)	208 x 95 x 92 mm
Weight	2.18 kg
Battery Capacity	10600 mAh Lithium Battery
Battery Life	8 - 32 hours (depending on usage)
Power Source	Battery powered, 12V car, USB, AC adapter
Special Features	Rechargeable battery, LCD digital display, adjustable temperature control

Precise temperature control

Adjustable range from 2°C to 8°C



Image: The refrigerator is depicted in different portable settings, including a car, an airplane, a yacht, and a hotel room, demonstrating its versatility for travel.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation included with your purchase or visit the official LIROPAU website. You may also contact LIROPAU customer service directly for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question