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› YXJPP Portable Insulin Cool Box Medication Refrigerator User Manual

**YXJPP f2bdd191-0b18-44c1-b500-1dec49229402**

# YXJPP Portable Insulin Cool Box Medication Refrigerator User Manual

Model: f2bdd191-0b18-44c1-b500-1dec49229402

## 1. INTRODUCTION

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The YXJPP Portable Insulin Cool Box is an intelligent electric refrigerator designed to maintain a safe temperature range for temperature-sensitive medications, such as insulin, during travel or outdoor activities. This device ensures that your medications remain effective by preventing spoilage due to high temperatures. It features precise temperature control, quiet operation, and multiple charging options for convenience.

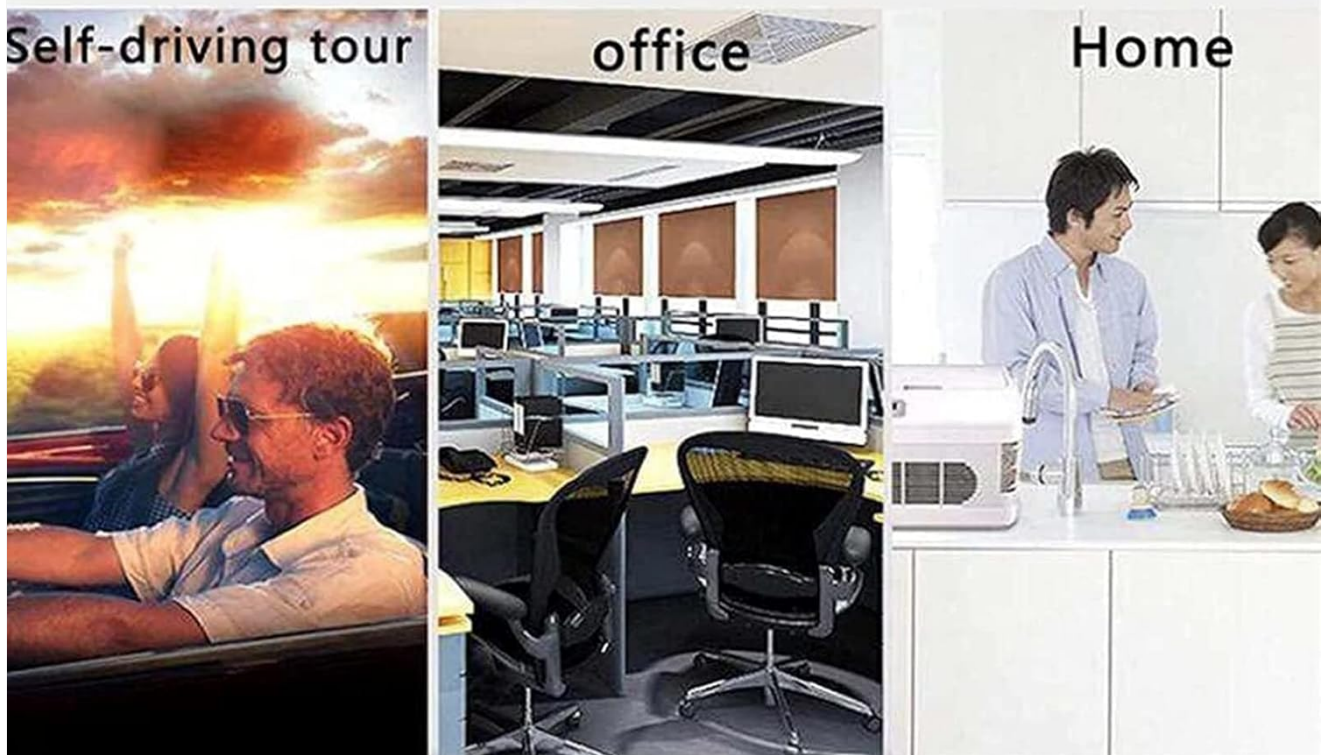
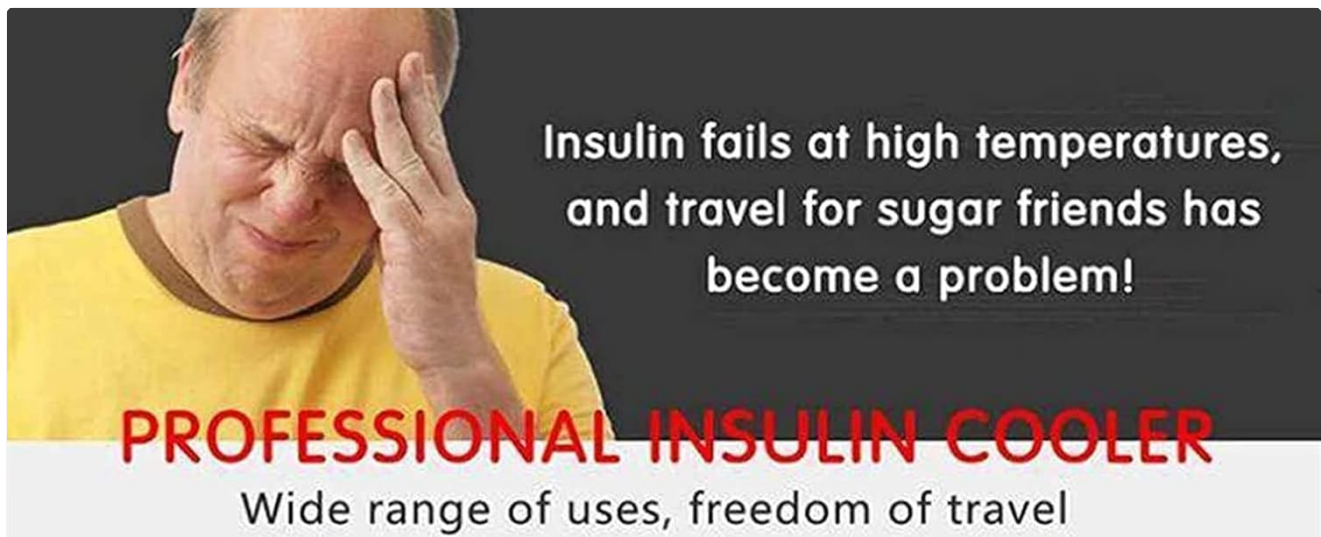


Image 1.1: The YXJPP Portable Insulin Cool Box is suitable for various environments, including self-driving tours, offices, and home use, ensuring medication stability wherever you are.

## 2. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating the device to ensure safe and proper use.

- **Ventilation:** Do not block the ventilation openings of the device. Ensure adequate airflow around the unit to prevent overheating.
- **Handling:** Avoid operating the small refrigerator forcefully or dropping it. Handle with care to prevent damage to internal components.
- **Environment:** Do not use the machine in high-temperature environments (e.g., direct sunlight for extended periods) or immerse it in water. This can cause damage or malfunction.
- **Battery Care:** If using an external power supply for an extended period, it is recommended to remove the internal battery to prolong its service life.
- **Medication Storage:** Always ensure medications are placed correctly inside the cool box and that the lid is securely closed to maintain the desired temperature.

- **Children:** Keep the device out of reach of children.

### 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- 1 x YXJPP Portable Insulin Cool Box
- 1 x Carry Bag
- 1 x USB Charging Cable
- 1 x Home Adapter
- *Note: Battery is not included and must be purchased separately if portable operation is desired.*

### 4. SETUP

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#### 4.1 Charging the Device

The cool box supports multiple charging methods. Ensure the device is fully charged before initial use or extended travel.

- **Home Charging:** Use the provided home adapter and USB charging cable to connect the device to a standard AC outlet.
- **Car Charging:** Connect the USB charging cable to a DC12V car charger port in your vehicle.
- **Mobile Power Bank:** For portable charging, connect the USB charging cable to a compatible 3.7V USB mobile power bank.
- **Other USB Sources:** The device can also be charged via other USB interfaces, such as those found on airplanes or computers.

## Multiple charging methods

Support DC12V car charger, AC110V-240V home charger, 3.7V battery USB interface and mobile power bank. Suitable for travel, home, commute, business trip, office use, ect.



Home charger



USB charger



battery charger



Mobile power bank



Car USB charger



Plane USB charger

Image 4.1: The cool box offers versatile charging options including home, USB, car, mobile power bank, and airplane USB ports.

### 4.2 Inserting the Battery (if applicable)

If your model includes a removable battery or you have purchased one separately, insert it into the designated battery compartment. Ensure it is correctly oriented and securely seated. The device can operate without a battery when connected to an external power source.

### 4.3 Initial Placement

Place the cool box on a stable, flat surface. Ensure that the ventilation openings on the sides are not obstructed to allow for proper heat dissipation.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Powering On/Off

To power on the device, press and hold the power button (often indicated by a universal power symbol) on the LCD touch screen until the display illuminates. To power off, press and hold the same button until the display turns off.

# Precise Temperature Control

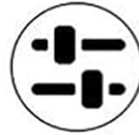
## Intelligent Control



touch screen  
button



glass panel



sensitive  
regulation



smart setting



Temperature easy to control and reject deviation



Heating button up to 18°C



Intelligent automatic mode



Cooling button, the lowest is 0°C



Switch machine button

Image 5.1: The control panel features a touch screen button for power, temperature adjustment, and intelligent automatic mode.

## 5.2 Temperature Setting

The device features an LCD touch screen for easy temperature control. The precise temperature control range is 0°C to 18°C.

- **Automatic Mode:** Press the 'AUTO' button to set the temperature to a common default, such as 8°C, for insulin storage.
- **Manual Adjustment:** Use the heating button (up arrow) to increase the temperature up to 18°C, or the cooling button (down arrow) to decrease the temperature down to 0°C.
- **Display:** The LCD screen will show the current temperature inside the cool box and the battery power level.

# Easy to Use for the Elderly

High-definition LCD touch screen, easy to understand, real-time temperature display, give insulin a suitable temperature



power display



temperature display

**AUTO one key to set 8°C**



**fingertip  
touch**



Image 5.2: The high-definition LCD touch screen displays power and temperature, allowing for easy adjustment and monitoring.

## 5.3 Alarm System

The cool box is equipped with an intimate alarm reminder system to alert you to important conditions:

- **High Temperature Alarm:** Alerts if the internal temperature exceeds the safe limit.
- **Low Temperature Alarm:** Alerts if the internal temperature drops below the safe limit.
- **Power Failure Alarm:** Notifies you if the power supply is interrupted.
- **Low Battery Reminder:** Indicates when the battery level is critically low, prompting you to recharge.

## 6. MAINTENANCE

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## 6.1 Cleaning

To clean the cool box, ensure it is powered off and unplugged. Use a soft, damp cloth to wipe the exterior and interior surfaces. Do not use abrasive cleaners or immerse the unit in water. Ensure the unit is completely dry before reconnecting to power.

## 6.2 Battery Care

If you are using the device with an external power supply for an extended period (e.g., continuously plugged in at home), it is recommended to remove the internal battery to extend its lifespan. Store the battery in a cool, dry place when not in use.

## 6.3 Storage

When not in use, store the cool box in a clean, dry place away from direct sunlight and extreme temperatures. Ensure the unit is clean and dry before storage.

# 7. TROUBLESHOOTING

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If you encounter issues with your YXJPP Portable Insulin Cool Box, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on.	No power, low battery, or faulty connection.	Ensure the device is connected to a power source or the battery is charged. Check all cable connections.
Device is not cooling.	Temperature setting incorrect, ventilation blocked, or ambient temperature too high.	Verify the temperature setting. Ensure ventilation openings are clear. Move the device to a cooler environment if ambient temperature is excessive.
Alarm sounds frequently.	High/low temperature, low battery, or power failure.	Check the display for the specific alarm indicator. Address the underlying issue (e.g., adjust temperature, charge battery, restore power).
Unusual noise during operation.	Fan obstruction or internal component issue.	Ensure nothing is obstructing the fan. If the noise persists and is loud, contact customer support.

# 8. SPECIFICATIONS

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Detailed technical specifications for the YXJPP Portable Insulin Cool Box:

Feature	Specification
Model Number	f2bdd191-0b18-44c1-b500-1dec49229402
Brand	YXJPP
Product Dimensions (D x W x H)	1.46" x 7.28" x 1.46" (Inner: 185mm x 105mm x 37mm)
External Dimensions (L x W x H)	235 mm x 150 mm x 125 mm
Capacity	0.71 Liters (e.g., 6-9 injection pens, 25 insulin bottles, 60 refills)
Temperature Control Range	0°C to 18°C
Cooling Method	Thermoelectric
Noise Level	Less than 30 dB
Battery Capacity (if applicable)	10200 mAh
Nominal Voltage	5V/12V/220V (environment dependent)
Defrost System	Automatic
Special Feature	Portable, Adjustable Temperature Control
Lock Type	Electronic



**20–30 decibels**

**low noise and mute**

**Temperature in the box: 0-18°C**

**Battery life: 8-32H**

**Battery capacity: 10200mAh**



Image 8.1: Overview of the cool box dimensions, temperature range, battery life, and capacity.

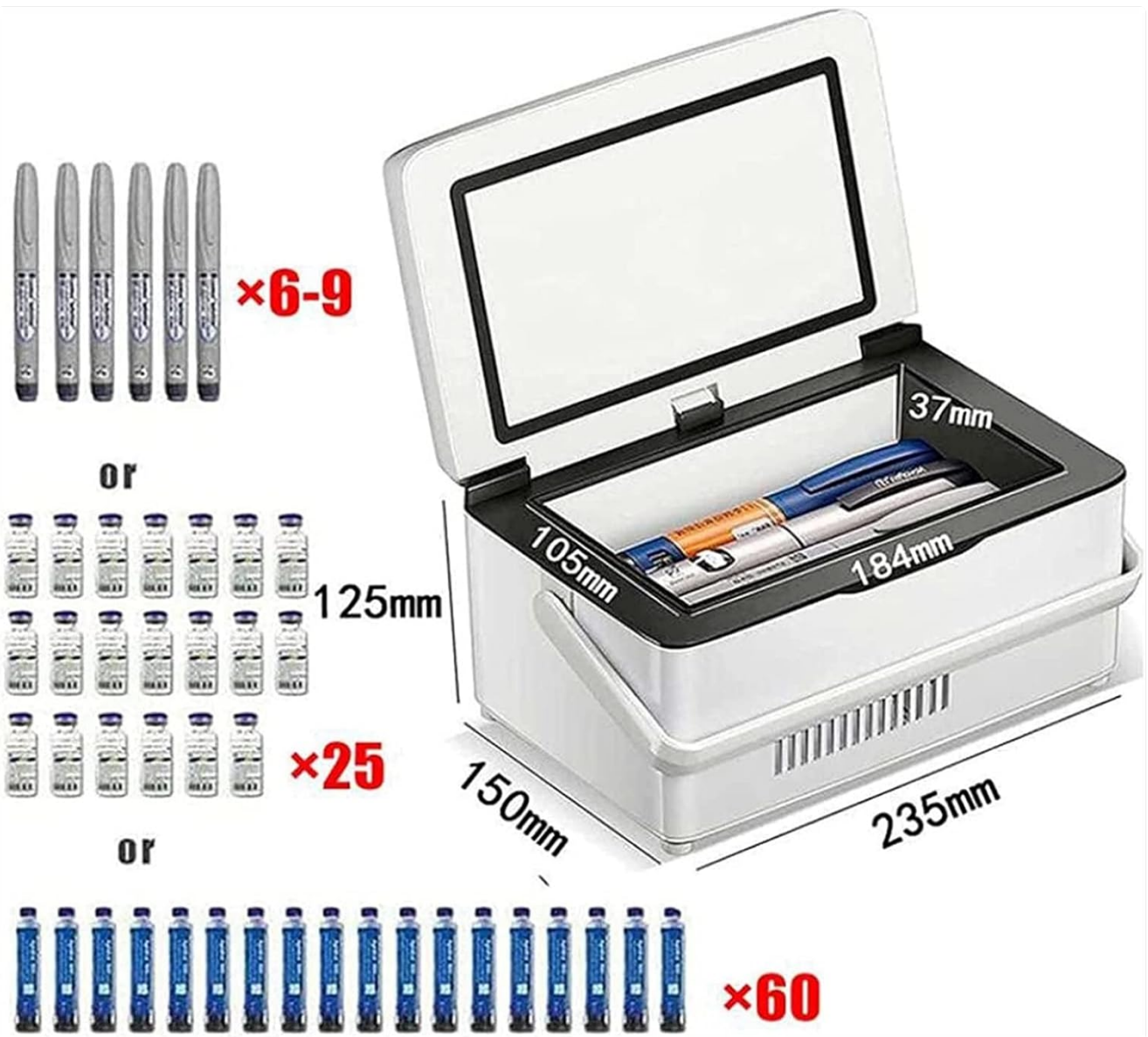


Image 8.2: Illustration of the internal dimensions and examples of medication capacity, such as insulin pens, bottles, and refills.

## 9. WARRANTY AND SUPPORT

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Information regarding product warranty and customer support is not available in the provided product details. Please refer to the product packaging or contact the retailer/manufacturer directly for warranty terms and support options.