

## yuwell YU600

# Yuwell YU600 Home Oxygen Concentrator User Manual

Model: YU600

## 1. INTRODUCTION

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The Yuwell YU600 is a compact, table-top oxygen concentrator designed for home use. It generates oxygen from ambient air, providing a continuous flow for personal use. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your YU600 oxygen concentrator.

Please read this manual thoroughly before operating the device and retain it for future reference.

## 2. SAFETY INFORMATION

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**WARNING: This device produces oxygen. Oxygen supports combustion. Keep the device and all oxygen delivery accessories away from heat sources, open flames, and flammable materials.**

- Do not smoke or allow others to smoke near the oxygen concentrator or oxygen delivery accessories.
- Ensure adequate ventilation around the device. Do not block air inlets or outlets.
- Use only accessories approved by Yuwell for this device.
- Do not immerse the device in water or other liquids.
- Keep out of reach of children and pets.
- If you experience any discomfort or adverse reactions while using the device, discontinue use and consult a medical professional.
- Always unplug the device before cleaning or performing maintenance.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Yuwell YU600 Oxygen Concentrator Unit
- Power Cord

- Nasal Cannula
- Humidifier Bottle
- Air Filter (pre-installed or separate)
- User Manual



Image: The Yuwell YU600 Oxygen Concentrator packaging box, showing the product name and brand logo.

## 4. PRODUCT FEATURES

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The Yuwell YU600 offers the following key features:

- **Adjustable Oxygen Flow Rate:** Provides oxygen at a flow rate ranging from 1 to 3 liters per minute (LPM).
- **Oxygen Concentration:** Delivers oxygen at 70% - 90% concentration, depending on the selected flow rate.
- **Compact Design:** A table-top unit suitable for home environments.
- **Built-in Humidifier:** Features a compact humidifier to moisten the oxygen, enhancing comfort.
- **Timer Function:** Includes a timer function for setting operation duration up to 30 minutes.
- **Low Noise Operation:** Operates at less than 45 dB, ensuring quiet use.
- **LCD Display:** Easy-to-read display for monitoring settings and status.



Image: Front view of the Yuwell YU600 Home Oxygen Concentrator, showing the control panel and display.

## 5. SETUP

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Follow these steps to set up your Yuwell YU600 oxygen concentrator:

- 1. Placement:** Place the concentrator on a flat, stable surface, ensuring at least 10 cm (4 inches) of clear space around all sides for proper ventilation. Do not place it on soft furnishings or in enclosed spaces.
- 2. Humidifier Bottle:**
  - Unscrew the humidifier bottle from its cap.
  - Fill the bottle with distilled or purified water up to the maximum fill line. Do not overfill.
  - Screw the cap back onto the bottle securely.
  - Attach the filled humidifier bottle to the designated port on the concentrator.



Image: Side view of the Yuwell YU600 Oxygen Concentrator, highlighting the humidifier bottle attachment point.

3. **Nasal Cannula Connection:** Connect one end of the nasal cannula to the oxygen outlet port on the humidifier bottle cap.
4. **Power Connection:** Plug the power cord into the power inlet on the back of the concentrator, then plug the other end into a grounded electrical outlet.

## 6. OPERATING INSTRUCTIONS

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To operate your Yuwell YU600 oxygen concentrator:

1. **Power On:** Press the power button on the control panel. The device will start, and the LCD display will illuminate.
2. **Adjust Flow Rate:** Use the '+' and '-' buttons to adjust the oxygen flow rate between 1 and 3 LPM. The current flow rate will be displayed on the LCD.
3. **Set Timer (Optional):** Press the 'Timer' button to set the desired operating time (up to 30 minutes). The device will automatically shut off after the set time. If no timer is set, the device will operate continuously.
4. **Oxygen Delivery:** Place the nasal cannula comfortably in your nostrils. Breathe normally.
5. **Power Off:** To turn off the device, press the power button again.



Image: Top-front view of the Yuwell YU600 Oxygen Concentrator, showing the LCD display and control buttons.

## 7. MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your device.

- **Cleaning the Humidifier Bottle:**
  - Daily: Empty any remaining water and rinse the bottle with clean water. Refill with fresh distilled or purified water.
  - Weekly: Disassemble the humidifier bottle and wash all parts with a mild detergent and warm water. Rinse thoroughly and allow to air dry completely before reassembling.
- **Cleaning the Exterior:** Wipe the exterior of the concentrator with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure no liquid enters the device.
- **Air Filter Cleaning/Replacement:**
  - Check the air filter weekly. If it appears dirty or discolored, clean it.
  - Remove the air filter from its compartment.
  - Wash the filter with warm water and a mild detergent. Rinse thoroughly and squeeze out excess water.

- Allow the filter to air dry completely before reinstalling. Do not use the device without a dry filter.
- Replace the air filter every 6-12 months, or more frequently if used in a dusty environment.

## 8. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Device does not power on	Power cord not connected; Power outlet fault	Ensure power cord is securely plugged in; Try a different outlet
Low oxygen flow	Nasal cannula kinked or blocked; Air filter dirty; Humidifier bottle not sealed	Check and clear cannula; Clean or replace air filter; Ensure humidifier bottle is properly sealed
Unusual noise	Device not on a flat surface; Internal component issue	Place device on a flat, stable surface; If noise persists, contact customer support
Water leakage from humidifier	Humidifier bottle overfilled; Bottle not securely attached	Do not overfill humidifier bottle; Ensure bottle is securely attached and sealed

If the problem persists after attempting these solutions, please contact Yuwell customer support or your local service provider.

## 9. SPECIFICATIONS

Specification	Value
Model Number	YU600
Oxygen Flow Rate	1 - 3 LPM (Liters Per Minute)
Oxygen Concentration	70% - 90% (at 1-3 LPM)
Operating Noise Level	< 45 dB
Product Dimensions (LxWxH)	37.3 x 31.7 x 37.7 cm
Net Weight	8 kg
Item Weight (Shipping)	16 kg
Manufacturer	Jiangsu Yuyue Medical Equipment & Supply Co., Ltd.

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact your authorized Yuwell dealer or customer service directly. Keep your purchase receipt as proof of purchase.

