

IBELL JY-105W

IBELL JY-105W 1L Household Oxygen Concentrator User Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your IBELL JY-105W 1L Household Oxygen Concentrator. Please read this manual thoroughly before operating the device and retain it for future reference. This device is designed to provide supplemental oxygen for home use and is not intended for life support.

2. IMPORTANT SAFETY INFORMATION

- Always consult with a healthcare professional to determine the appropriate oxygen flow rate and duration of use.
- Do not smoke or allow open flames near the oxygen concentrator or oxygen tubing. Oxygen is highly flammable.
- Keep the device away from heat sources, direct sunlight, and flammable materials.
- Ensure adequate ventilation around the device. Do not block air inlets or outlets.
- Use only accessories provided or approved by IBELL.
- Do not immerse the device in water or other liquids.
- Unplug the device from the power outlet before cleaning or maintenance.
- Keep out of reach of children and pets.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- IBELL JY-105W Oxygen Concentrator Unit
- Atomizer Mask
- Nasal Suction Tube
- Remote Control
- Power Cord
- User Manual



Image: Included accessories for the IBELL JY-105W, showing the atomizer mask, nasal suction tube, and remote control.

4. PRODUCT OVERVIEW

The IBELL JY-105W is a compact household oxygen concentrator designed for ease of use. It features a digital display, control panel, and dedicated ports for oxygen output and atomization.



Image: Front-top view of the IBELL JY-105W Oxygen Concentrator, displaying the control panel and overall design.



Image: Close-up view of the side panel showing the 'Oxygen' output port and the 'Atomizer' port with its connection.

5. SETUP

1. **Unpacking:** Carefully remove the oxygen concentrator and all accessories from the packaging.
2. **Placement:** Place the unit on a flat, stable surface, ensuring at least 10 cm (4 inches) of clear space around all sides for proper ventilation. Avoid placing it on soft furnishings that could block air vents.
3. **Power Connection:** Connect the power cord to the concentrator and then plug it into a grounded electrical outlet.
4. **Humidifier Bottle (Optional, if applicable):** If using a humidifier bottle (not included), fill it with distilled water to the indicated level and attach it to the designated port.
5. **Oxygen Tubing Connection:** Connect the nasal suction tube or atomizer mask tubing to the oxygen outlet port on the device. Ensure a secure fit.

6. OPERATING INSTRUCTIONS

6.1 Basic Operation

1. **Power On:** Press the 'Power' button on the control panel or remote control to turn on the device. The display will illuminate.
2. **Set Flow Rate:** Use the 'Flow' button on the control panel or remote to adjust the oxygen flow rate according to your healthcare professional's recommendation (up to 1L/min).
3. **Set Timer:** If desired, use the 'Timer' button to set the operating duration. The device will automatically shut off after the set time.
4. **Begin Oxygen Delivery:** Once settings are confirmed, the device will begin delivering oxygen.
5. **Atomization Function:** To use the atomization function, connect the atomizer mask to the 'Atomizer' port and activate it via the control panel or remote.
6. **Power Off:** Press the 'Power' button again to turn off the device after use.



Image: An individual using the IBELL JY-105W Oxygen Concentrator with a nasal cannula, demonstrating typical home use.

6.2 Using the Remote Control

The remote control allows for convenient operation from a distance. Functions typically include:

- **Power:** Turns the device on/off.
- **Flow:** Adjusts the oxygen flow rate.
- **Timer:** Sets the operating time.
- **Atomizer:** Activates/deactivates the atomization function.

7. MAINTENANCE

7.1 Cleaning

- **Exterior:** Wipe the exterior of the device with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Air Filter:** Regularly check and clean the air filter located on the back or side of the unit. Remove the filter, wash it with mild soap and water, rinse thoroughly, and allow it to air dry completely before reinserting.
- **Accessories:** Clean the nasal suction tube and atomizer mask according to their individual instructions, typically with mild soap and water, followed by thorough rinsing and air drying.

7.2 Storage

When not in use for an extended period, unplug the device, clean it thoroughly, and store it in a cool, dry place away from direct sunlight and extreme temperatures. Keep it in its original packaging if possible.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on	No power supply; Power cord not connected; Power button not pressed	Check power outlet; Ensure power cord is securely connected; Press power button firmly
Low oxygen flow	Blocked air filter; Kinked tubing; Incorrect flow setting	Clean or replace air filter; Straighten tubing; Adjust flow rate setting

Problem	Possible Cause	Solution
Unusual noise	Blocked ventilation; Loose component	Ensure clear space around device; Contact customer support if noise persists
Atomizer not working	Atomizer mask not connected properly; Atomizer function not activated	Ensure secure connection; Activate atomizer function via control panel/remote

9. SPECIFICATIONS

Feature	Detail
Model Number	JY-105W
Oxygen Flow Rate	Up to 1 Liter per minute (1L/min)
Power Consumption	105W
Product Dimensions (LxWxH)	30 x 18.5 x 33 cm (11.81 x 7.28 x 13.18 inches)
Item Weight	5.95 kg (5 kg 950 g)
Generic Name	Oxygen Concentrator
Manufacturer	Innovative Technologies



Image: Diagram illustrating the dimensions of the IBELL JY-105W Oxygen Concentrator.

10. WARRANTY AND SUPPORT

The IBELL JY-105W Oxygen Concentrator comes with a **1 Year Warranty** upon free registration. For warranty claims, technical support, or any inquiries, please contact:
Manufacturer/Importer: Innovative Technologies

Fida's Building, Thottumugham P.O, Aluva, Kerala - 683105

Phone: 1800 2020 260

Email: connect@ibellstore.com

Please have your product model number (JY-105W) and purchase details ready when contacting support.

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