



**Remark:**

**please keep your order bill to claim your warranty**

Please send the warranty card with the machine and provide the invoice for after-service purpose. service engineer for fast technical support and after-service.

E-mail: [service@hidgeemoxygen.com](mailto:service@hidgeemoxygen.com)

Web: <https://hidgeemoxygen.com>

# User Manual

**SJ-OX10AW**  
Oxygen Generator

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### pay attention :

In order to prevent power outages or possible failures of the oxygen concentrator, those in urgent need of oxygen must be equipped with other backup oxygen supply devices (such as oxygen bottles, oxygen bags, etc.)! This equipment is suitable for oxygen supplementation and cannot be used as life support equipment or life extension equipment. use!

#### — Before using the machine

Under no circumstances is the machine allowed to be inverted, tilted or placed on its side!

Please be sure to use national standard sockets!

If the power supply voltage is unstable, please install a voltage stabilizer before use!

Non-professional maintenance personnel are not allowed to open the chassis!

#### 二、 Machine placement

Must stay away from flammable and explosive places.

It should be placed in a ventilated place indoors, away from direct sunlight, and at least 10cm away from walls, furniture and the like.

It must not be placed in the following environments: the temperature is too high or too low, near heat and fire sources, humid, unshielded, smoke and polluted environments.

No debris or any liquid or liquid-containing utensils should be placed on the top of the machine.

It is forbidden to place any objects at the bottom of the machine to prevent the inlet and exhaust ports from being blocked, causing excessive temperature and causing shutdown or a drop in oxygen concentration.

#### 三、 Using

Oxygen is a combustion-supporting gas. Do not smoke and keep away from light and dark fire sources when using it to avoid fire hazards.

No oil or grease is allowed to be used in any part of the machine to avoid contaminating oxygen and causing danger. Do not place the machine where water or other liquids may drip into it.

This product has a safe use period of three years from the date of use.

### 一、 Overview

The main function of the SJ-OX5AW home health oxygen concentrator is to prepare oxygen from air. Users inhale oxygen to improve the body's oxygen supply, eliminate fatigue, and better restore body functions. It is mainly suitable for middle-aged and elderly people, high-intensity mental or physical workers, gamers, people with weak constitutions, pregnant women, students taking exams and other people who suffer from physiological hypoxia and beauty, moisturizing and oxygen supplementation.

### 二、 The scope of products

For home and personal oxygen preparation, suitable for personal health and beauty care.

### 三、 Functional and structural characteristics

- a. High-grade all-plastic shell, safe, reliable and lightweight.
- b. Infrared remote control function: the machine can be operated remotely.
- c. Machine timing function: Displays the total working time of the machine through the display screen.
- d. Scheduled shutdown function: Users can customize the oxygen inhalation time according to personal preferences and needs.
- e. Automatic shutdown function: The machine is equipped with a thermal protector to better ensure the safety of the compressor and the entire machine.

### 四、 Oxygen production principle

This machine uses air as raw material, uses the world's top quality molecular sieves, and uses the pressure swing adsorption separation method (PSA method). Preparation of high purity oxygen.

### 五、 Main Specifications

- 1、 Power Supply : AC220V, 50Hz
- 2、 Input Power : 620VA

## What is SJ-OX10AW oxygen concentrator?

3. Oxygen Concentration: 93%±3%
4. Oxygen Flow: 2L±0.2L/Min-10L±0.2L/Min
5. Noise: ≤60dB(A)
6. Net Weight: 28±0.5kg
7. Dimensions: 40.6\*36.2\*65.5cm
8. Compressor overheat protection, the machine automatically shuts down.
9. Electrical Classification: II Kind

10. Work System: Continue To Operate

11. Normal Working Environment:

Ambient Temperature Range: 10°C~40°C;

Relative Humidity Range: 30%~75%;

Atmospheric Pressure Range: 860hPa~1060hPa

Note: When the storage and transportation temperature is lower than 8°C, the equipment should be brought to normal operating temperature environment before use. Leave it in for more than four hours.

12. Storage and transportation environment:

Storage and transportation temperature range: +6°C~+40°C;

Relative humidity range: 25%~75%, And no condensation phenomenon;

Atmospheric pressure range: 860hPa~1060hPa,

Note: The oxygen concentrator should be stored in a well-ventilated room with no strong sunlight, no corrosive gases, and avoid severe vibrations and inversion during transportation.

## SJ-OX10AW oxygen concentrator parts

### 一、 Open box to check

Before installing and operating the product, users should first check whether the appearance of the product is complete and check whether the components are correct against the packing list.

Whether the quantity and category are the same as those shown on the packing list. If there is anything missing or damaged, please contact the dealer or manufacturer in time.

### 二 Packing List

1、 Host:1Tower

2、 Manual: 1Book

3、 Nebulizer Mask : 1Set

4、 Nasal Tube Oxygen Inhaler : 2Set

5、 Filter Element : 2Pieces

6、 Warranty Card : 1

7、 Certificate : 1

8、 Glass Fuse: 2

9、 Humidification Bottle Components: 1Set

10、 Oxygen Connection Silicone Tube: 1

11、 Remote Control: 1Individual

## Start using your SJ-OX10AW oxygenconcentrator

### 一、Appearance diagram and function introduction

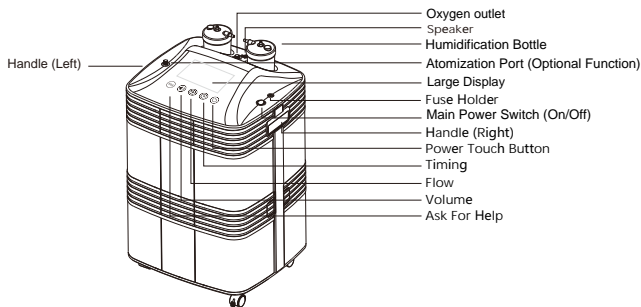


Figure 1. Schematic diagram of the front view of the whole machine

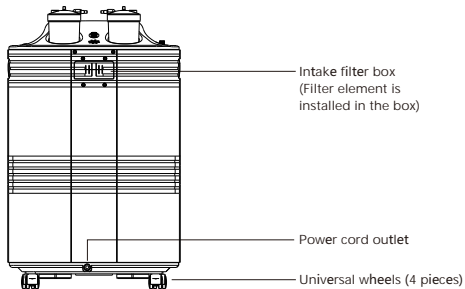


Figure 2. Schematic diagram of the rear view of the whole machine

## Start using your SJ-OX10AW xygenconcentrator

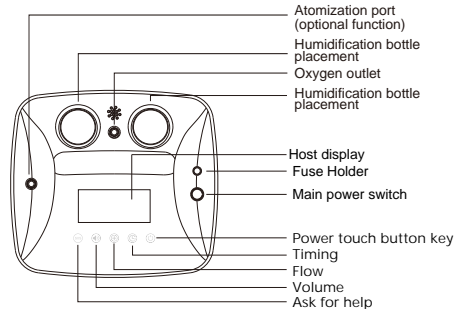


Figure 3. Schematic diagram of the top view of the whole machine



Please be sure to cut off and pull out the machine before starting it  
Two compressor transport fixing ties at the bottom

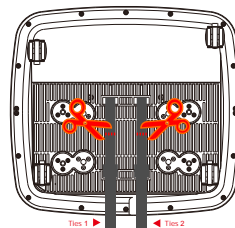


Figure 4. Bottom view diagram of the whole machine

## Start using your SJ-OX10AW oxygen concentrator

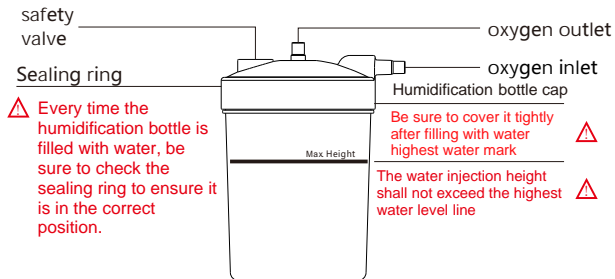


Figure 5. Schematic diagram of humidification bottle

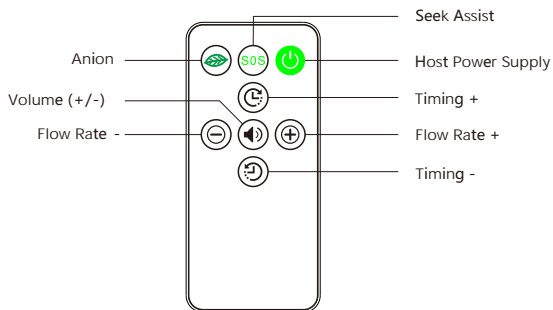


Figure 6. Schematic diagram of remote controller

## Start using your SJ-OX10AW oxygen concentrator

### 二、Machine operation

a. According to the packing list, after carefully checking all parts, wash the "humidification bottle" with a little white vinegar and water and wipe it clean.

b. Pour in cold distilled water or purified water, but do not exceed the maximum water level, and tighten the humidification bottle cap (do not miss the seal).

Remark:

1. Be careful not to miss the sealing ring.

2. Without adding water to the "humidification bottle", the machine can produce oxygen normally, but it may feel a little dry when inhaling oxygen.

3. Please refer to "Figure 5".

c. After adding water to the "humidification bottle" and tightening the humidification bottle cap, place it on the machine where the humidification bottle is placed. Make sure it is stable.

Insert the oxygen connecting silicone tube into the oxygen inlet of the "humidification bottle", and insert the other end of the hose into the oxygen outlet of the machine. After completion, insert the oxygen inhalation kit into the oxygen outlet of the "humidification bottle". The installation of the "humidification bottle" is complete. .

Remarks: Please refer to "Figure 3" and "Figure 5".

d. **Connect the power supply correctly: The machine power cord plug is inserted into a normal mains socket. Please ensure that the plug is inserted into the socket.**

**After seated, it can remain stable and not loose.**

e. Press the main power switch to "-" and wait until the power touch button lights up, indicating that the machine has completed the self-inspection process.

in standby mode. When the user presses the power touch button again, the display will show oxygen flow, oxygen concentration, Timing time and accumulated time, the machine enters normal working status. When the oxygen concentrator is working, it will emit a signal every few seconds.

The sound of "chi--" is a normal sound of ventilation.

Note: Please refer to "Figure 3".

## Start using your SJ-OX10AW oxygen concentrator

### 三、Oxygen flow regulation


- a. Press the touch button , Adjust to the desired oxygen flow.

The display displays the oxygen concentration corresponding to the flow rate. At the same time, there should be bubbles in the "humidification bottle", and the oxygen outlet of the oxygen absorber should have oxygen output.


- b. Make sure that the hose end of the oxygen tube is connected to the "humidifying bottle" oxygen outlet, and the other end (headset type oxygen tube or nasal oxygen tube type oxygen tube) is well worn to start oxygen inhalation.

Note: Please refer to "Figure 3" and "Figure 5".

### 四、Working time setting

- a. The machine has automatic timing function, if the user needs, you can press the touch button , The machine can be self-set in the range of 00 minutes to 3 hours and 00 minutes.

- b. If "Timing time -- hour -- minute" is displayed on the display, automatic timing is not set. Function, the machine will be in continuous operation until the power touch button standby or press the main power switch to turn off the machine.

- c. When every press  When the key is displayed, 15 indicates that the running time is increased by 15 minutes. If the key is held down for more than 1.5 seconds, the display number will continue to increase until it is released.

Note: Please refer to "Figure 3".

### 五、Volume control & Voice help

- a. Press the Volume Touch Button  You can broadcast volume or turn off sound broadcast.

- b. Press the voice help touch button  You can broadcast "Voice help", press the "Voice help touch button" again to close the voice help broadcast.

## Start using your SJ-OX10AW oxygen concentrator

Note: Please refer to "Figure 3".

### 六、Power Off

- a. If you need to temporarily stop oxygen inhalation during use, you can press the power touch button\* to stop or restart oxygen supply.

- b. Shutdown steps:

1. First, press the "power touch button" to stop the work of the machine.
2. Turn off the main power switch at the top of the machine.
3. Under the premise of ensuring safety, completely unplug the power plug to ensure that the power supply of the machine is completely cut off.
4. Remove the oxygen tube from the oxygen outlet of the humidification bottle, and remove the headset type oxygen tube or nasal oxygen tube type oxygen tube.











Note: Please refer to "Figure 3" and "Figure 5".

### 七、Remote operation

The machine can be operated remotely through the remote control, and its key function is referred to "Figure 6".

Note: When the remote control is operated, it is best to be in front of the remote control receiving window of the machine. But this is not necessary, and can be operated on a wider range when the conditions are right.

### 八、The symbols and meanings of safety requirements in the unit

Glyphsign	Implicature	Glyphsign	Implicature
	Alternating current		II Class
	Switch on		Disconnect
	Warning		Be afraid of rain
	Make progress		Temperature limit
	Fragile article		No Smoking

### 九、How to use headset type oxygen inhaler (optional accessories)

#### a. Product function


The headset oxygen absorber is designed with ergonomics and can be easily worn on the ear for excellent close-fitting feeling. Can make you comfortable to use.

#### b. Usage method

1. When inhaling oxygen, wear a headset oxygen inhaler.
2. Oxygen head cleaning: can be wiped with medical alcohol.
3. Filling bottle use:

Unscrew the top cover of the liquid filling bottle, remove the top cover of the liquid filling bottle, add the aromatic essential oil, and then install the liquid filling bottle in place, you can turn on and use. (If allergic to additives, do not use or follow medical advice)

4. Liquid bottle cleaning: Generally cleaned once a week, can be washed with lighter detergent (food grade), and then rinse with water. The water in the filling bottle should be dried before use.


 Before maintaining the machine, first disconnect the power supply; Secondly, in order to avoid electrical hazards, non-factory or designated maintenance point maintenance personnel can not open the machine shell.

#### 一、Clean case

- a. Wipe and clean the outside of the case at least once a month.
- b. Wipe with a clean, soft, slightly damp cotton cloth or sponge, and do not penetrate the liquid into the cracks of the machine.

#### 二、Clean or replace the filter element

- a. The cleaning and replacement of the filter element is very important to protect the compressor, the air separation system and extend the life of the machine, please clean and replace it timely.

 **Special attention: When the filter element is not installed in the filter or the filter is not correctly installed in place and the filter element is not completely dry, the power should not be switched on and the machine should not be operated, which may cause permanent and irreversible damage to the machine.**

- b. Filter inside the filter element, 10 natural day cleaning. The filter is located at the bottom of the machine. Pull out the filter and remove the filter element in the filter. After removal, please check the filter element as soon as possible. If the filter element is attached to visible particles, please clean or replace the filter element immediately.
- c. Cleaning of filter element: clean with light detergent (food grade) first, rinse with water, and then install on the filter after the filter element is completely dry.



### 三、Maintain your humidification bottle

- a. Be sure to change the water in the humidifier bottle daily.
- b. The humidification bottle is cleaned once a week, and washed with water repeatedly to ensure hygiene.
- c. When cleaning the humidification bottle, pay attention to cleaning the accessories.
- d. If the water is not cleaned or changed for more than a week for some special reasons, there is scale in the tank or The smell can be soaked in edible white vinegar for more than an hour, and then washed with water after shaking hard Clean it up.

### 四、Maintain your nasal oxygenator kit

It should be cleaned every three days. The nasal suction head on the oxygen tube should be cleaned after each use, which can be soaked in edible white vinegar for about 8 minutes and then cleaned with water, or wiped with medical alcohol. After each cleaning, the oxygen tube kit should be kept dry and clean. Depending on the frequency of use and the environment, it is recommended that the nasal oxygen tube oxygen inhaler be used for 5-10 natural days.

### 五、Replace the glass fuse

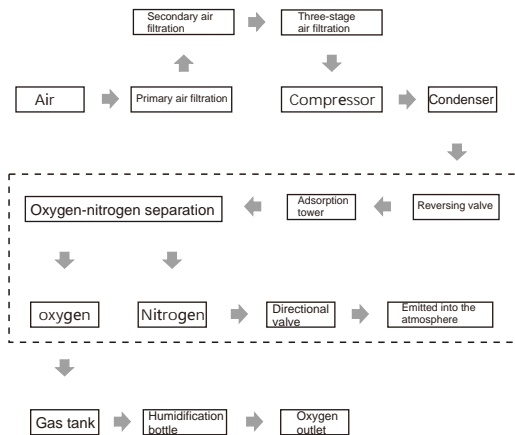
Turn off the main power switch on the top of the machine, completely unplug the power plug under the premise of ensuring safety, and ensure that the power is completely cut off. The fuse is located on the top of the machine. Unscrew the fuse holder cover counterclockwise with a Phillips screwdriver to remove and replace the glass fuse.

### 六、Common faults and troubleshooting guide

Fault Phenomenon	Possible Cause	Elimination Method
The machine has been connected to the power supply, but the machine does not work, the display is not displayed	The glass fuse is blown	Replace fuse
	The power port is insufficient	Alternate power interface
	After completing the above steps, the machine still does not work	Stop using the machine and contact the dealer or manufacturer as soon as possible
The machine works with little or no air coming out of the oxygen outlet	The oxygen pipe is twisted or blocked	Straighten out or dredge the oxygen pipe
	Wet bottle cap is not tightly screwed or wet bottle seal ring is not installed	Tighten the humidifying bottle cap or reinstall the humidifying bottle seal ring correctly
	Humidifying bottle blocked	Clean the humidification bottle
	The filter element is dirty or the filter element absorbs too much dust	Clean or replace the filter element
	The fault persists	Stop using the machine and contact the dealer or manufacturer as soon as possible
The machine is powered on, but it doesn't work	The compressor is shut down under thermal protection	Turn off the power and turn on the machine after it cools down
	The fault persists	Stop using the machine and contact the dealer or manufacturer as soon as possible

Note: If the machine fault still cannot be eliminated, please contact the manufacturer as soon as possible. (Please refer to the user manual for manufacturer contact information)

### 一、Machine working diagram



### 二、Using electromagnetic environment guidance

In order to prevent this machine from being interfered by a strong electromagnetic environment or interfering with other electrical products, please connect this machine to

Keep other household appliances at least 30cm apart.

三、Non-professionals are not allowed to disassemble the machine casing. If professional maintenance personnel need product technical information, please contact Contact the manufacturer or after-sales service point.

### 一、After-sales service

If this product has quality problems that are not caused by human factors within one week from the date of sale, our company is responsible for guaranteeing returns, replacements, and repairs; under normal use and maintenance, the product will be refunded within one year from the date of shipment or from the date of purchase. If quality problems occur within one year from the date of purchase (customers choose by themselves), our company will provide free maintenance (the compressor warranty period is three years); for machines that have exceeded the maintenance period, users can go to our company's after-sales service based on the sales receipt and warranty card. Repairs at the service department office or dealers will be charged at reasonable rates.

If the user cannot provide a valid sales receipt, the warranty period will be extended by one month based on the factory date of the company's machine.

The following situations are not covered by maintenance:

- 1). Wearable and consumable items: headset or nasal oxygen inhaled, glass fuse, filter element, humidification water tank.
- 2). The user caused water, medicine and other liquids to enter the machine, causing the machine to not work properly.
- 3). The whole machine has been exposed to water or rain.
- 4). Failure caused by unauthorized disassembly, repair, or modification of the machine.
- 5). Failure caused by accidentally falling during use and transportation.
- 6). Malfunction caused by not following the correct operation instructions.
- 7). Damage caused by unforeseen natural disasters (such as fire, earthquake, flood, etc.) or force majeure.
- 8). The scope of free maintenance services described in the warranty card is removed.

### 二、Disposal of waste residues

The disposal of waste residues should comply with corresponding national legal regulations.

We reserve the right to change the technical appearance of this product without prior notice. Please understand!