

VL-01



Oxygen Generator User Manual



A green life with oxygen begins now

Catalogue

Understanding before using	01
Product features	01
Important statement.....	02
Receipt inspection.....	02
Start using oxygen machines.....	03
Preparation before us.....	03
The use of oxygen machine.....	03
The use of nasal oxygen inhaler	04
Specific operation.....	04-06
Precautions in use	06
Available power supply	07
Cleaning and maintenance	07
Product specifications	08
Troubleshooting for general problems	09
Quality assurance and disclaimer	10
A notice	11

Understanding before use

Dear customer, thank you for purchasing the NT-3 oxygen generator. Using it, there will be a healthy and friendly atmosphere surrounding lucky you. If you can tell us your product suggestions and service opinions, we will Would appreciate your help very much.

Please read these instructions carefully, so that you can quickly and thoroughly understand how to use this oxygen generator, and keep this instruction for future reference or forwarding to any future users.

This manual explains and stipulates the operating conditions and performance, specifications, operating environment requirements and test results of the pulse oxygen enricher.

If you understand the following knowledge, you will be able to use the oxygen generator specified in this manual more reasonably:

1. Rejuvenate brain activity;
2. Oxygen is used for skin care;
3. How does oxygen restore sub-health fatigue;
4. Reduce the harm of alcohol and cigarettes;
5. Softening and deodorizing;
6. Other related environmental and health information and products.

Product Features

Features of this product Adopting PSA's safe and reliable oxygen production technology, the battery is separated from the host, which is convenient for users to replace a larger or smaller battery pack, and is convenient for reasonable arrangements when going out.

The small size, beautiful appearance, and efficient pulse oxygen supply are especially suitable for users who need to move.

Important statement

1. This oxygen generator is for health maintenance and life quality improvement purposes, and cannot be used as life extension or medical equipment.
2. Do not use the device before reading and understanding the contents of the manual, otherwise it may cause injury or damage to the product due to improper operation.
3. Do not smoke, light candles or use other open flames when using this equipment.
4. If you need to smoke, please follow the following important safety measures: turn off the device, remove the oxygen tube, and leave the room of the device.
5. Please clearly place the sign of "oxygen generator, please do not smoke" in the room with the equipment.

Receipt inspection

1. Check equipment and accessories

NO.	Name	QTY
1	Main machine	1 unit
2	AC adaptor	1 set
3	Use manual	1 pcs
4	Disposable oxygen inhaler	1 set
5	External battery	1 pcs
6	Diagonal shoulder bag	1 pcs
7	Warranty card/certificate	1 pcs
8	Car line	1 pcs

Please check whether it is sufficient according to the above list. If there is any missing, please contact the sales to make up the difference or return the goods.

Start using oxygen generator

Preparation before use:

1. Before starting the oxygen generator for the first time, please familiarize yourself with the main accessories, which will be used later.
2. Instructions for use of the adapter and battery

(1) Due to transportation control reasons, the external batteries only retain the power for testing when they leave the factory, or there is no power at all. Therefore, the battery needs to be fully charged before the first use.

(2) Battery charging method:

a. Connect one end of the AC adapter to 100~240VAC, and the other end to the charging socket of the battery. At this time, the AC adapter indicator lights up in red, indicating that the battery is charging, and the battery is fully charged for about 4-6 hours; when the AC adapter indicates When the light turns green, it indicates that the battery is fully charged. At this time, you can disconnect the AC adapter and the battery.

b. Connect one end of the AC adapter to 100~240VAC and the other end to the charging socket of the battery. At the same time, connect the output end of the battery to the power input socket of the oxygen enrichment machine, and then press the power switch of the oxygen enrichment machine to start the machine. Charge while oxygen. In this mode, the time to fully charge the battery is related to the working gear of the machine, and the time to fully charge is about 4-10 hours.

The use of oxygen generator:

1. Please place the product correctly, ensure that the air inlet and outlet are unobstructed, and the distance from the outside to other objects or walls is at least 10cm;
2. Connect the oxygen inhaler;
3. Connect the power input socket of this product to the output plug of the AC adapter or external battery;
4. Press the power switch, the device will start the oxygen production of this product;

5. The product is turned on and enters the power-on state, and immediately starts pulse oxygen supply. There are four timing time periods to choose from, 40 minutes, 60 minutes, 80 minutes and 180 minutes, and it will automatically shut down when it is used.

The use of nasal oxygen inhaler

1. Connect one end of the oxygen inhalation tube to the nasal inhaler and the other end to the oxygen output port of the device.
2. When using the oxygen inhaler, the tube must be connected correctly and not folded, so as not to inhale oxygen normally;
3. See the following

Specific operation

1. Take out the oxygen generator and insert the output plug of the power supply or battery pack into the power socket of the oxygen generator. If it is from a low temperature environment to a room temperature environment, it needs to be placed for 4 hours before performing this operation, such as from outdoors-100C gets indoor 200C, it needs to be placed for 4 hours before use.

2. Standard battery pack



On the left is the charger socket. The rubber cap should be fastened when not in use to prevent short circuit damage to the battery or accidents. The one on the right is the output line, which can be plugged into the power socket of the oxygen generator to supply power to the oxygen generator.

3. Take out the nasal suction tube and insert the air inlet of the nasal suction tube into the air outlet of the oxygen generator;



The upper one is the air outlet connector, the lower one is the power socket, which can be connected to a battery pack or a power adapter

4. Put on the nasal straw, as shown in the picture below



5. Press the power switch button of the oxygen generator, you will hear a beep, and the machine starts to work;



Turn on or turn off the button; in the off state, click to turn on, and in the on state, click to

6. If you need to adjust the different use time, press the green SET button and follow the instructions to set: 40 minutes, 60 minutes, 80 minutes, 180 minutes, a total of 4 time levels ;



The timing setting button only works when the machine is turned on, and it cannot be used after the machine is turned off.



After power on, the first gear will be on by default, press it again to turn on the second gear, press the third time to turn on the third light; press the fourth time to turn on the three lights at the same time;

Timing time indication: each light is on, indicating the corresponding timing time, if three lights are on at the same time, the timing time is the sum of the three: $=40+60+80=180(\text{min})$.

7. If you need to stop working during use, just press the red power switch button, or it will automatically stop working when it is time.

Precautions in use

- 1.To ensure better oxygen inhalation, please refer to the picture on the right to wear the oxygen inhaler correctly. When wearing the oxygen inhaler, be careful not to bend the pipeline to prevent the air path from being blocked.
- 2.Properly keep and place the battery pack to prevent accidents and help prolong the life of the product;
- 3.Remind again, when using this product, do not smoke and keep away from open flames;
4. Do not use as toys for children, and place them out of the reach of children to prevent accidents when children play;

Available power supply

1. The external battery pack equipped with this product;
2. The AC adapter equipped with this product;
3. The 12V power supply of the car needs the on-board cable that is equipped with this product.

Cleaning and maintenance

1. Before cleaning the equipment, please unplug all external devices: such as AC adapter, external battery, oxygen inhaler, and make sure that the equipment is turned off.
2. Do not let the equipment get wet or let water enter the equipment. If water enters the equipment accidentally, please stop using it immediately and contact the dealer for handling;
3. If the equipment is not to be used for a long time, please wrap the host in a plastic bag and seal it to prevent the performance of the machine from degrading.
4. Use at least once a week, no less than 1 hour each time
5. Please disconnect the power supply and battery in time after using the device each time.

Product specifications

Product Name: Oxygen Generator

Model number: VL-01

Scope of application: It is only used for health preservation and improving the quality of life, not for medical treatment or life continuation.

Oxygen production method: pressure swing adsorption separation method (PSA method)

Work rate: 30W

Input voltage: DC12V~16. 8V

Four levels of timing: 40 minutes, 60 minutes, 80 minutes, 180 minutes

Product size: 20.5 * 9.5 * 13cm

Product net weight: 1.4Kg

Maximum oxygen production flow (equivalent): 3L/min

Oxygen concentration: 32.5%±2.5(v/v)

Standard battery pack capacity: 2500mAh 14.8V, the highest voltage is 16.8V

The longest use time: 2.5h.

Troubleshooting for general problems

NO.	Phenomenon	Problems	Reason	Solution
1	Not working	Not connected to power supply	Power broken	Change a new power or battery
2			The charger doesn't work	Change a new power or battery
3			Power line is broken	Change a new power or battery
4			No AC	Change a new power board
5	Not working	Internal failure of the machine	Internal damage	Contact the agent or manufacturer to deal with it.
6	The first light flashes slowly	The power supply is abnormal	Incorrect or damaged power supply	Change the correct power supply
7	The first light flashes quickly	The power supply is abnormal	Incorrect or damaged power supply	Change the correct power supply
8	The second light flashes slowly	High internal temperature	Poor heat dissipation	Smooth the air inlet and outlet of the machine and wait for the temperature of the machine to drop to normal.
9	The second light flashes quickly	The ambient temperature is too low	Working environment temperature is too low	Put the machine in an environment higher than 5 degrees Celsius for 4 hours before using it.
10	There is a rhythm like breathing	Normal working sound	No	No
11	Fan noise is too loud	Temperature is too high	Poor heat dissipation	Poor heat dissipation, the machine can still work, this time will increase the heat dissipation capacity.

Quality assurance and disclaimer

For warranty service, please contact the dealer where you sell the company's products. This warranty does not apply to the following situations, and the evaluation of this operation is at the discretion of the manufacturer:

1. Problems caused by normal wear and tear or failure to operate according to the enclosed user manual;
2. Products whose serial numbers have been removed or destroyed;
3. Products affected by negligence, accident and incorrect operation, maintenance or storage;
4. Products modified without the explicit written permission of the manufacturer, including (but not limited to) the use of unauthorized parts or accessories;
5. Products that are damaged by repairing any component without the explicit consent of the manufacturer;
6. Products damaged due to circumstances beyond the control of the manufacturer (such as earthquakes, floods, etc.)
7. Products repaired by anyone other than the manufacturer's seller.
8. The above warranty is the only warranty, it replaces any express warranty (if any), which includes an implied warranty of suitability for a specific purpose;
9. These warranty periods should not exceed the express warranty period specified in the warranty, and the remedies for breach of the implied warranty are limited to repair or replacement of defective or problematic products in accordance with the terms of the warranty.
10. The manufacturer does not assume any responsibility for any subsequent or incidental

A notice:

Please refer to the real object. In order to maintain product optimization and better user experience, the manufacturer reserves the right to update the technology or function to improve the product without informing the user.



