

Background

Owgers 5 liter Oxygen Concentration is a market killer. Since its birth in June 2016, it was able to mark its presence globally. The typical success took place in India where it was able to capture the market within mere 6 months after its launch in July 2016. Among all the models in the class of its capacity, it is the second most popular brand in India following one model from Philips which has been in Indian market for over a decade.

Specifications

Power supply	220V/50Hz or customized
Consumption	<320w
Noise level	<50dB
Oxygen output	0 – 5L/min
Concentration	5L ≥ 93%+/-3%
Output pressure	40-60Kpa
Weight	21kg
Dimension	340*300*650mm

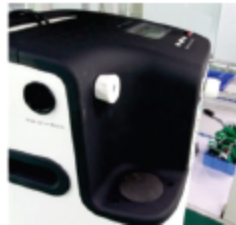
Basic function

- Power On/Off
- Oxygen
- Timer
- Atomization
- Smart Alarm design
(low pressure, low oxygen, power outage)



Product Introduction

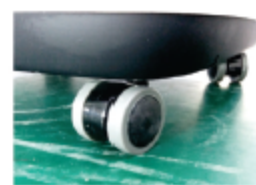
1. The humidifier bottle is connected in a unique way that enables you to use it doing nothing more than inserting or extracting the bottle. This enables the patient, who is usually weak, to consume the least amount of physical strength to operate it.



2. Making it simple to use is the first priority of our design philosophy. You will be led on how to operate the machine even by your instincts. Easy to use, instinctive operation with one Start and Stop button are its special features which has made this product stand out in the market in short span of time.



3. With its 3 handles and 4 wheels, the machine can be easily relocated, even for the patient who is not physically strong enough to carry the machine.



4. There is an anti-shock protection on the cord which prevents the machine from any serious damages in case the machine collides against wall etc. while relocating.



5. Enabling the machine to give the cleanest and purest oxygen and last longer, instead of 1 filter, we have installed 2 filters in the machine. Both the filters are installed in such a way that it can be easily replaced.



6. Elegant and Robust are a natural contradiction meaning, when we make something elegant usually we have to sacrifice its robust image. However, this design is an exception. Its compact design makes it look less like a medical machine.

7. It comes with multiple alert alarm system which is helpful in the situations that require a quick response to ensure the safety especially for the users who are visual or hearing impaired.

- Intelligence 3 alarm system
- Low pressure
 - Low concentration
 - Power outage



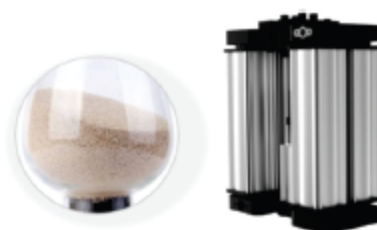
8. We have combined oxygen therapy and nebulizing therapy into one in this machine. Hence, there is no need to buy a nebulizer for nebulizing therapy because this machine comes with a built-in nebulizer.



9. Compressed air travels the fastest into the sieve beds which ensures the best output and lowers the loss to the highest extent which makes this machine the least energy consuming machine.



10. In order to enhance its life span, we have come up with a unique solution which is planted inside the sieve beds which prevents moisture from damaging the molecular sieves. In addition, we have put zeolites at a volume 20% bigger than that of other brands.



11. To minimize the sound and vibration, we have adopted a suspension system which is broadly used in automobiles.

12. Dual-turbo air extraction and high efficient airway technologies combine to deliver a relatively lower noise.

13. Our design is targeted at the best sieve beds environment for better nitrogen absorption and extraction under a moisture free environment which leads to improved stability of oxygen purity and longer life span. Simple and clean inner space design & excellent inner balance heat dispense ensure stable oxygen output.



14. Till date, it has already received 7 patents; more patents are pending to be approved.



owgels

We Take Care of Your Breath

5 Liter Oxygen Concentrator

Model : OZ-5-01TW0



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