



**MICROTEK  
OXYFLOW 5L  
OXYGEN  
CONCENTRATOR**  
PORTABLE & EASY  
OXYGEN THERAPY.  
ANYTIME. ANYWHERE.

## INTRODUCTION

Microtek **OXYFlow** 5L is an oxygen concentrator, a type of medical device used for delivering oxygen to individuals with breathing-related disorders. Individuals whose oxygen concentration in their blood is lower than normal often require an oxygen concentrator to supplement the same.

Microtek **OXYFlow** 5L is designed by keeping maintenance costs in mind. For example, **OXYFlow** 5L has just two filters. The external filter can be changed in few minutes without special skills or tools and the internal micro disk filter is simply checked during routine maintenance procedures.

**OXYFlow** 5L concentrators are backed by value-added tools. From in-person and online training to financing options, you have what you need to succeed. Since Microtek offers a wide range of health care products and comprehensive support, we can be the source for many of your product needs.

**OXYFlow** 5L is compact, has a streamlined and integrated handle and weighs only 16 Kgs. Less weight means it is easier to move around and can lower shipping costs. Your patients will appreciate the compact, non-medical design of the **OXYFlow** 5L oxygen concentrator because it will fit right into their home environment. The unit is designed to be small, light, easy to transport and will fit into the trunk of a car. It has an easy-to-mount humidifier bottle connection and no patient filter.

Backed by our deep design knowledge, **OXYFlow** 5L is developed using only high-quality parts. With a recessed flow meter, metal cannula connector, strong plastic casing, proven sieve bed, and Pressure Swing Adsorption (PSA) technology, you may notice a reduction in repairs, complaints and unscheduled visits.



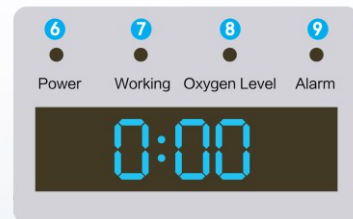


**OXYFLOW 5L**

## EXTERNAL PARTS IDENTIFICATIONS



1. Oxygen Output Port
2. Humidifying Chamber
3. Flow Control Knob
4. Flow meter
5. Overload Protective Switch
6. Indicator Light of Power
7. Indicator Light of Working
8. Indicator Light of Oxygen Level
9. Indicator Light of aLARM
10. Display Screen
11. Power Switch On/Off
12. Air Filter
13. Power Cord



This Oxygen concentrator is not an alternative to oxygen (O<sub>2</sub>), only emergency use is permitted. The seller has no obligation and responsibility towards the end user for working of the oxygen concentrator. Seller shall not be responsible for any consequences whatsoever resulting from the use of this oxygen concentrator.



**DUAL FLOWS**  
USA imported humidifier  
6PSI pressure release



**INNOVATIVE "COOLING"**  
technology to improve  
reliability & life of the unit



**BIG LCD DISPLAY**  
24H\*365D  
work continuously

## SALIENT FEATURES

**Rugged & Durable** - Flame retardant thermo plastic moulded cabinet for strength & durability.

**Pressure Swing Adsorption Technology** - Uses pressure swing adsorption technology, which ensures quality oxygen production.

**Audio Alarm** - Audio alarm for high/low pressure, power failure & air blockers.

**User Friendly** - Is portable, user-friendly, safe, quiet & reliable.

**Nebulization Therapy** - Built-in atomizing device for atomizing therapy.

**Purity Indication** - It has built-in purity indication & hour meter, guarantees oxygen purity >90%

**Water Trap Mechanism** - It has a unique mechanism to trap penetrating water molecules.

**Secure, Reliable & Energy Efficient** - Gas circuit is controlled by low pressure system which ensures secured & reliable operation and is energy efficient.

## PRODUCT SPECIFICATIONS

<b>Model</b>	<b>OXYFlow 5L</b>
<b>Outlet Flow</b>	5 LPM (Litre Per Minute)
<b>Flow Meter Range</b>	0 to 5 LPM
<b>Output Pressure</b>	0.04~0.06MPa
<b>Oxygen Concentration</b>	≥90% (V/V)
<b>Temperature Operating Range</b>	5°C to 40°C
<b>Sound Level Produced</b>	≤48dBA
<b>Power Consumption</b>	≤350W
<b>Power Requirements</b>	AC 220V, 50 Hz
<b>LCD Display</b>	Switch Times, Operating Pressure, Present Working Time, Accumulated Working Time & Purity Data Indicator
<b>Alarm</b>	High & Low Pressure Alarm, Low Oxygen Purity Alarm
<b>Optional Feature (at Extra Cost)</b>	With Geo Tagging
<b>Net Weight</b>	16 Kgs
<b>Machine Dimension</b>	391 x 307 x 556 MM

# Range of Healthcare Products



Oxygen Concentrators, Digital Thermometer, Infrared Thermometer,  
Oximeter & Blood Pressure Monitor

## Range of All Products



**UPS | INVERTERS**



**VOLTAGE STABILIZERS**



**SOLAR SOLUTIONS**



**WIRES & CABLES**



**CIRCUIT PROTECTION DEVICES**



**HEALTH CARE**



**EV CHARGERS**



**SURGE & LIGHTNING PROTECTOR**



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