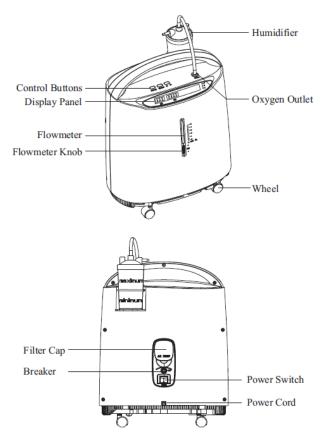
REF: OXY-5L Oxygen Concentrator

SPECIFICATIONS

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The oxygen concentrator is intended for individual use in the home. It is an electronically operated device that separates oxygen from room air. It provides a high concentration of oxygen directly to you through a nasal cannula. Clinical studies have documented that oxygen concentrators are therapeutically equivalent to other types of oxygen delivery systems.

The oxygen concentrator is not intended for life supporting or life sustaining applications nor does it provide any patient monitoring capabilities.



## FUNCTIONS

- Complete plastic cabinet, safe and reliable.
- Elapsed time function, shows the total operating hours on the display screen.
- Scheduled shut-down function.
- Compressor pressure relief valve helps make the device safer.
- Power interruption alarm function.
- Device failure alarm function (including pressure/cycle failure, compressor failure, low oxygen concentration).
- Compressor with over heat protect function to gain in safety of the compressor and the concentrator.
- Remote control function.

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REF: OXY-5L Oxygen Concentrator

## SPECIFICATIONS

- Maximum Recommend Flow Rate: 5L/min
- Flow Range: 0~5L/min
- Change in maximum recommended flow when back pressure of 7kPa is applied: 0.5L/min
- Oxygen Concentration: 95.5%~87%
- Output Pressure: 40~70kPa
- Pressure relief mechanism operational at: 250kPa±25kPa (36.25psi±3.63psi)
- Sound Level: Average (Front Side): 48dB(A), whole unit: 52dB(A).
- Power Supply: AC220V±10%, 50Hz±2%
- Input Power: 400VA
- Net Weight: 15.5kg
- Dimension: W 39cm (15.4 in)×D 24.5cm (9.7 in)×H 50cm (19.7 in)
- Altitude: Up to 1828 meters (6000 ft) above sea level without degradation of concentration levels. From 1828 meters (6000 ft) to 4000 meters (13129 ft) below 90% efficiency.
- Safety System:

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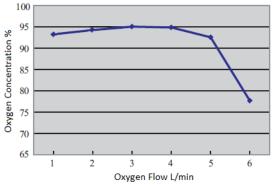
- Power Failure: Unit Shut Down
- o Compressor Over Hot: Unit Shut Down
- o Pressure, Cycle Failure: Alarm and Shut Down
- o Compressor Failure: Alarm and Shut Down
- Low Oxygen Concentration: Alarm
- Minimum operating time: 30minutes
- Electric classification: class II equipment, type BF applied part
- Work system: work continuously.
- Normal Operating Condition:
  - Temperature range:  $10^{\circ}C \sim 40^{\circ}C(50^{\circ}F \sim 104^{\circ}F)$
  - Relative humidity: 30%~75%
  - Atmosphere pressure: 860hPa~1060hPa (12.47psi~15.37psi)

△ CAUTION: When storage/transportation condition is lower than 5°C please put the device in normal operating condition for more than 4 hours before use.

- Oxygen Output Temperature:  $\leq 46^{\circ}$ C
- Cannula length DO NOT more than 15.2m (50ft) and no twist.
- Storage and Transportation Condition:
- Temperature range: -20°C~60°C(-4°F~140°F)
- Relative humidity: 10%~93% Non-condensing.
- Atmosphere pressure: 700hPa~1060hPa (10.15psi~15.37psi)

△ CAUTION: The device should be stored with no strong sunlight, no corrosive gas and well ventilated indoor area. The device must be transported and used in the vertical position only.





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**SPECIFICATIONS**