



## What does an oxygen concentrator do?

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An oxygen concentrator is a device that concentrates the oxygen from a gas supply (typically ambient air) by selectively removing nitrogen to supply an oxygen-enriched product gas stream.



## Why would you use an oxygen concentrator?

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The oxygen concentrator takes air in and purifies it for use by individuals who require medical oxygen because of low levels of oxygen in their blood.

## TECHNICAL SPECIFICATION OF OXYGEN CONCENTRATOR 5 LPM

### FEATURES:

- o Quiet Operation- less than 36Dba
- o Light weight. Easy to Transport and Move
- o Superior grade of molecular sieve
- o Exclusive Moisture Reducing Wick Assembly
- o Spring mounted High Efficiency Thomas Nexus Compressor or equivalent
- o With inbuilt Nebulizer, Design so simple it does its job in best way

### SPECIFICATION:

Electrical Requirement	230 Volt - 50/60Hz
Flow Delivery Rate-	0 to 5 LPM
Oxygen Concentration-	93% ± 3%
Power Consumption-	390 Watts
Operating Pressure (Mpa)-	0.04 – 0.07
Safety Alarms & Features-	Power Failure
Filters-	Cabinet, Compressor Intake & Bacteria
Battery-	9 Volt
Weight	18kg
Dimensions-	430mm L x 380mm W x 690mm H
Operating Environment	Ambient Temperature: 50°F to 100°F (10°C to 40°C) Humidity: 15% to 95%, non - condensing



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