



Oxygen Concentration Technology

Low and easy maintenance Oxygen purity >90%

Designed for Medical
and Domestic use

Product Specification

Parameter/ Feature	CD OXY 05	CD OXY 10
Total Machine Weight	25 kg	40 kg
Total Dimensions (L x B x H)	400 mm x 300 mm x 600 mm	700 mm x 300 mm x 600 mm
Power input	1 Phase AC	1 Phase AC
O2 Flow Rate	5 LPM	10 LPM
O2 Purity	93±3 %	82 to 93 %**
Noise Level	60 dB	60 dB
Warranty	1 year	1 year
Working Temperature	5 to 40 Deg C	5 to 40 Deg C
Compressor Output Pressure Gauge	No	No
Ambient altitude of operation	Mean Sea Level	Mean Sea Level
Air Humidifier	Yes	Yes
No. of Outlet Ports	1	1
Product description	Portable unit	Portable unit
Life*	6 Years	6 Years

* Life of Concentrator column 18000 Hours. Use of product is assumed to be 8 hours per day

** More than 90% purity @ 1 to 5 lpm flow | more than 82% purity for 10 lpm flow

Highlights

- PSA (Pressure Swing Adsorption) Based Oxygen Generation
- Products for high altitude operations available
- Customized Oxygen Generation plants for various industrial applications
- O2 generation Plants (medical) of capacity 80 LPM to 500 LPM & higher available
- Products for Higher Purity up to 98% available
- In built Oxygen analyzer to measure the purity
- Display for Hour count, Purity safety indication installed

