



## Experience the Easy Breath

**BPL**

Happier Living Everyday

### OXYGEN CONCENTRATOR BPL **Oxy 5neo** DUAL



#### Dual Output

5 litre dual output with built-in nebulizer



#### LCD Screen

User can view usage hours & adjust auto-shut timer.



#### Audio Alarm

Audio alarm for power failure, low Oxygen concentration, compressor failure, pressure cycle failure.



#### Low Noise

Device has multilevel noise reduction measures



#### Rugged & Durable

Flame retardant thermo plastic moulded cabinet for strength and durability



#### User-Friendly

Is portable, user-friendly, safe, quiet and reliable



#### Secure, Reliable & Energy Efficient

Gas circuit is controlled by low pressure system which ensures secured & reliable operation. E Energy efficient compressor with thermal protector.



#### Timer Function

Users can set the time in the range of 0 – 99 Min for auto shut down



#### Storage

One can place all sort of accessories in the overhead compartment



#### Ease of Maintenance

Simple & ergonomic design makes it easily serviceable



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## Product Specifications

<b>Input Power</b>	400VA
<b>Input Voltage</b>	AC 220V± 10% , 50Hz-60Hz
<b>Size</b>	55.6cm X 28.5cm X 47cm (HXWXD)
<b>Weight</b>	25 Kg
<b>Outlet</b>	O2
<b>Outlet Pressure</b>	20kPa ~ 50kPa (2.9psi ~ 7.25psi)
<b>Adjustable Flow Rate</b>	0.5 ~5 L / min
<b>Noise</b>	≤55dB (A)

### Normal Operating Condition

<b>Temperature Range</b>	10° C to 35° C
<b>Atmospheric Pressure</b>	860hPa ~ 1060 hPa (12.47 psi ~ 15.37 psi)
<b>Relative Humidity</b>	30% ~ 75%, Non- Condensation
<b>Altitude</b>	Upto 1828 Mtr (6000ft) above sea level

### Transportation & Storage Conditions

<b>Temperature Range</b>	-20° C to +60° C
<b>Atmospheric Pressure</b>	700hPa ~ 1060 hPa (10.15 psi ~ 15.37 psi)
<b>Relative Humidity</b>	10% ~ 93% Non-condensation
<b>Classification Equipment</b>	Class II Type BF
<b>Purity</b>	95.5% to 87%
<b>Maximum Nebulization Rate</b>	≥015mL/min

#### Alarms

- Low Oxygen concentration alarm
- Power Failure alarm
- Compressor failure alarm
- Pressure Cycle failure alarm

#### Filters

- Stage 1 Filter
- Stage 2 Filter
- Humidifier Bottle filter

### Standard Accessories

<b>Humidifier Bottle</b>	1 Nos.
<b>Nasal Cannula with Extension Tubing</b>	1 Set
<b>Filter</b>	1 Set
<b>Fuse Tube</b>	2 Sets
<b>Nebulizer Kit</b>	1 Set
<b>Operating Manual</b>	1 Nos.
<b>Power Cord</b>	1 Nos.

\*Technical specification subject to change

### CERTIFIED ISO 13485:2016, ISO 9001:2008 COMPANY

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