

OXYGEN CONCENTRATORS

Hikoneb® OxyBreath 10L Oxygen Concentrator can work on high temperature countries because it utilizes powerful fan compressor cooling mechanism. Fan is located under the machine so even patients use the device near to the walls, airflow is not disturbed. Two filters in the device are very easy to change and the dust filter has very easy access in order to provide easy maintenance. Device could be used in dusty environments if the regular dust filter maintenance is supplied.

Oxygen concentrators are stationary, electrical units that take in nitrogen from the air around you and provide a streaming flow of oxygen. Oxygen concentrators are less expensive than liquid oxygen and are the most cost-effective source of oxygen therapy. Almost 80% of home oxygen patients use oxygen concentrators in their daily lives.

Before oxygen concentrators were around, it was necessary to use heavy steel aluminium cylinders which served as a supply of pure oxygen. Things changed after the oxygen concentrator was invented. A concentrator does not store oxygen like the aluminium cylinders of the past. It produces and distributes oxygen on a continuous basis. It takes the regular air, which normally contains 21% oxygen, and removes the nitrogen. The resulting air is 95 % percent pure oxygen...

Technical Specifications

Part Number	OXY5100
Operating Voltage	220-240V / AC
Mains Frequency	50-60 Hz.
Power	550 W
Oxygen Flow	1-10 LPM
Oxygen Saturation	1-9 LPM 92% ±3%; 10LPM 90%
Oxygen Outlet Pressure	±3%
Operating Temp.	0,09-0,13Mpa
Gross Weight	5-40° C
Net Weight	25,7 Kgs.
Type	21,7 Kgs.
Class	B
	II



Key Points

- For patients with high flow oxygen needs
- Easy to operate
- Reliable, long operating life
- Does not need any refills, just plug and play
- High quality molecular sieve