



# AL-85535 10 Liter Oxygen Concentrator

The AL-85535 Oxygen Concentrator is designed to provide optimal oxygen delivery for patients with varying flow requirements.

Assembled in the USA and built in the same shell as the 5 Liter, the 10 Liter Concentrator is also compatible with cylinder transfill systems.

The AL-85535 unit, with a weight of 42 lbs and an identical footprint to the AL-82886 unit, is substantially smaller and lighter than competitive 10 Liter concentrators.

Capable of delivering 87% to 96% of O<sub>2</sub> purity from 2 to 10 LPM, the 10 Liter Concentrator is an ideal investment for your patients and business alike.



AL-85535 10 Liter  
Oxygen Concentrator

## Performance and Design Features

- The AL-82886 and AL-85535 concentrators utilize approximately 80% of the same components and service parts
- Outlet pressure of 20 psi
- Lightweight and compact - weighs only 42 lbs and equal in height, width and depth to the AL-82886 concentrator
- Exclusive OSD<sup>®</sup> (Oxygen Sensing Device), standard on every unit, monitors the oxygen produced and ensures patient safety and reliability for longer service intervals
- Equipped with accessible patient controls, bright LEDs that can be seen from a distance, protected cannula fitting and recessed humidifier nook to prevent damage

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## Performance and Design Features (continued)

- Convenient top and side handles for easy transport
- Lockable flow meter
- Accommodates up to 50 ft of oxygen tubing plus 7 ft of cannula (15.3 m)
- Durable and reliable design
  - Unit tested in high temperature and high humidity for extended periods of time
  - Proven rotary valve design
- Maintains oxygen purity up to 5,000 ft
- Three-year provider service interval
- Auxiliary Oxygen Port

## Safety Features

- To reduce service and maintenance, alarms do not require a battery. Alarms indicate:
  - Power failure
  - High gas temperature
  - High pressure
  - Low/high flow
  - Low oxygen
  - Service required
- Pressure-compensated flow meter to ensure accurate flow display
- Pressure-relief valve and thermal protection on the compressor
- Flame-retardant cabinet
- Double insulated unit and two-prong plug

## 10-Liter Series Concentrators

Specifications	AL-85535
Outlet Pressure	20.0 ± 1.0 psi (138 kPa +/- 7 kPa)
Oxygen Percentage	2-10 LPM=87%-96%
Power Consumption	120 vac, 60HZ: 639 watts average
Weight	42 lbs. (19 Kilograms)
Dimensions	24.5"H x 13.5"W x 12"D (62.2 x 34.2 x 30.4 cm)
Warranty	3 years
Alarms	Audible and visual high pressure, low/high flow, low oxygen, high gas temperature, power failure, Oxygen Sensing Device (OSD)

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