

OXYGEN CONCENTRATOR SERIES



HIGHLIGHTS

- * PSA(Pressure Swing Adsorption) Technology
- * Adjustable flow rate from 0LPM to 10 LPM
- * Large LCD display for switch times, operating pressure, present working time, accumulating time and presetting time from 10minutes to 40hours.

*Available for 1-2 persons at the same time

*Maintenance reminding

*Nebulizer and oximeter can be available on site

*RF card is available for people to inhale oxygen in public

SCOPE OF APPLICATION:

1) For Medical Use

Medical oxygen supplied by the concentrator is beneficial to cure the respiratory disease or heart and blood vessel system, chronic pulmonary system, the brain and blood vessel system, chronic pulmonary tuberculosis, and other oxygen lacking symptoms etc.

2) For Health care

Medical oxygen can be used for athletics and intellectuals and brainworkers, etc. to eliminate fatigue and also suit for the departments of health care, sanatorium, healthy, plateau military camps and hotels and other places where need oxygen.



MEDICAL OXYGEN CONCENTRATOR

MODEL: JAY-5 JAY-8 JAY-10



Model	JAY-5	JAY-8	JAY-10
Flow rate	0-5L/min	0-8L/min	0-10L/min
Purity	93%±3%		
Outlet Pressure (Mpa)	0.04-0.07		
Sound Level	≤50db		
Power	AC220V±10%, 50/60±1Hz; AC110V±10%, 50/60±1Hz		
Power Consumption	≤400W	≤400W	≤550W
LCD display	Switch times, Operating pressure, Present Working Time, Accumulating Time, Presetting Time from 10mins to 40hours		
Alarm	Power failure alarm, High&Low pressure alarm		
Net Weight	23Kgs	25Kgs	28Kgs
Size (mm)	365×375×600		

Optional

- * Nebulizer (Atomization)
- * Low purity alarm: when oxygen purity is above 82%, it will give blue light; when the purity is below 82% (82% not included), it will give red light
- * Maintenance alarm: alarm for maintenance after 3000 hours operation
- * Alarm for high temperature inside systems above 50°C
- * Pulse oximeter: fingertip pulse oximeter is available for monitoring patient oxygen saturation on site.
- * Small LCD display: accumulating time, present working time, presetting time
- * Dual flows

MEDICAL OXYGEN CONCENTRATOR

3L/5L Series



Flow rate	0-3L/min	0-5L/min
Purity rate	93±3%	
Outlet pressure	0.04- 0.07	
Sound level	≤ 43 db	
power	AC220V±-10%;50/60±-1HZ;AC110V±-10%;50/60±-1HZ	
Power consumption	≤ 300w	≤400w
LCD display	Switch times,Operating pressure,Present Working Time, Accumulating Time, Presetting Time from 10mins to 40hours	
Alarm	Power failure alarm,High&low pressure alarm	
Net weight	16kg	23kg
Size	360×300×600	
Optional	<ul style="list-style-type: none"> *Nebulizer (Atomization) *Low purity alarm:when oxygen purity is above 82%,it will give blue light;when the purity is below82%(82% not included),it will give red light *Maintenance alarm: alarm for maintenance after3000 hours operation *Alarm for high temperature inside system above 50 °C *pulse oximeter :fingertip pulse oximeter is available for monitoring patient oxygen saturation on site. *small LCD display: accumulating time,present working time,presenting time *Dual flows 	

HOMECARE OXYGEN CONCENTRATOR

3L/5L Series



Flow rate	0-3L/min	0-5L/min
Purity	93±3%	
Outlet Pressure (Mpa)	0.04-0.07	
Sound Level	≤40db	≤40db
Power	AC220V±10%, 50/60±1Hz ; AC110V±10%, 50/60±1Hz	
Power Consumption	≤280W	≤300W
LCD display	Switch times,Operating pressure,Present Working Time, Accumulating Time, Presetting Time from 10mins to 40hours	
Alarm	Power failure alarm, High&Low pressure alarm	
Net Weight	16Kgs	16Kgs
Size (mm)	350×280×540	350×280×540
Optional	<ul style="list-style-type: none"> *Nebulizer (Atomization) *Low purity alarm: when oxygen purity is above 82%, it will give blue light; when the purity is blow 82%(82% not included), it will give red light *Maintenance alarm: alarm for maintenance after 3000 hours operation *Alarm for high temperature inside systems above 50°C *Pulse oximeter: fingertip pulse oximeter is available for monitoring patient oxygen saturation on site. *Small LCD display: accumulating time; present working time presetting time. 	

PORTABLE HEALTHCARE OXYGEN CONCENTRATOR

Feature:

- ◆ Continuous flow, light weight
- ◆ It can be run by car adapter DC12V, Lithium battery (one hour) or 220V-240V or 110V

Application:

- ◆ Especially for shopping, traveling, etc. outdoor application
- ◆ Patients' short time outdoor use
- ◆ Headache dizziness, sleep apnea caused by cervical spondylosis
- ◆ Mental worker and student recover energy
- ◆ Pregnant and the aged to keep healthy
- ◆ Oxygen cocktail making



JAY-1

Oxygen Flow (L/min)	1-5
Oxygen Concentration (%)	90~38
Oxygen Pressure (Mpa)	0.03~0.07
Noise (dBA)	≤45
Dimension(mm)	350×190×320
N.W. (Kg)	6Kgs
Rated Power (W)	≤75
Power Supply (V)	AC220V/110V
Optional	DC12V Car Adapter
	Lithium Battery (1PC)
	Battery charger (1PC)
	Trolley bag (1PC)

PEDIATRIC (NEONATAL) OXYGEN CONCENTRATOR

Application:

- ◆ The flow meter of JAY-2 is 0-2L, and the minimum scale can arrive 0.125L/min. This model is designed specially for infants.
- ◆ For COPD patients
- ◆ Home care



Model	JAY-2
Oxygen Flow (L/min)	1-2
Oxygen Purity (%)	93%±3%
Outlet Pressure (Mpa)	0.03-0.07
Sound level (dB)	≤45
Power	AC220V±10%,50/60±1HZ AC110V±10%,50/60±1HZ
Power Consumption	≤110W
LCD display	Present working time, Accumulating time
Alarm	Power failure alarm
Net Weight (kg)	9 Kgs
Size(mm)	435×240×410