

EBIPAX[®]
INCORPORATED

*PROFESSIONAL QUALITY, DEVOTED TO VARIOUS
OXYGEN CONCENTRATORS AND OXYGEN RELATED PRODUCTS*



oxygen care
specialists

OXYGEN MEDICAL CARE SOLUTIONS

**MISSION
CRITICAL**

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BENEFITS AND APPLICATION OF OXYGEN CONCENTRATOR

BENEFITS

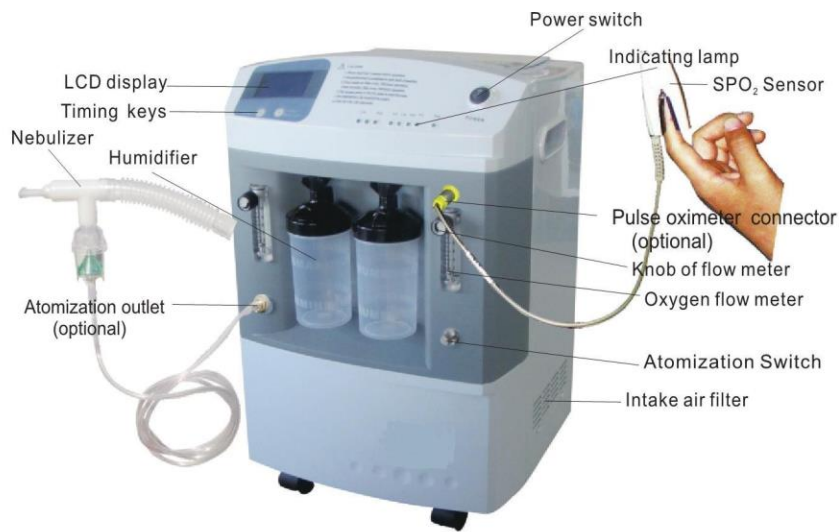
- 1.Strengthens your heart, reducing the risk of heart attacks & Help with Cardiovascular Activity
- 2.Speeds up the body's recovery after physical exertion
- 3.Stimulate Brain Activity, Increase Memory Capacity
- 4.Prevent disease, relieve hangovers
- 5.Reduce Stress & Calm anxiety
- 6.Alleviate Tension Headaches, Remedy Irregular Sleeping Patterns



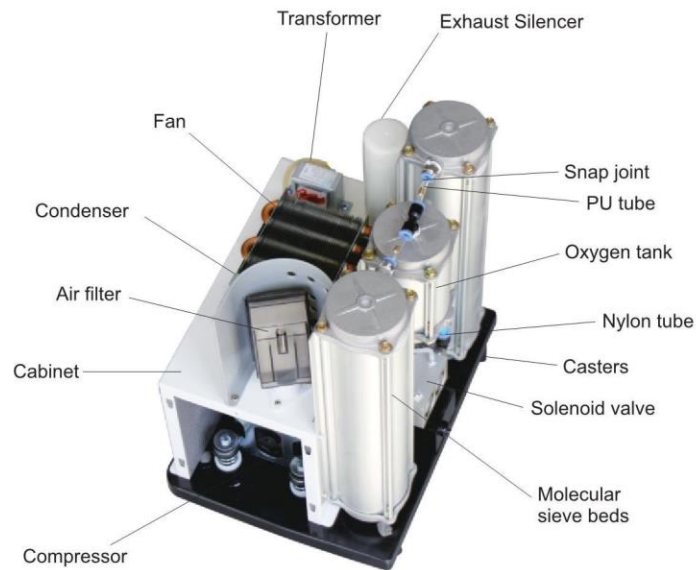
SCOPE OF APPLICATION

- 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, 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.

EXTERNAL DIAGRAM



INTERNAL COMPONENTS



MOVEFLO P1 OXYGEN CONCENTRATOR

MODEL: EBX010-1



Work in car Run by battery Trolley Bag

Application

1. Especially for shopping, traveling, etc. outdoor application
2. Patients' short time outdoor use.
3. Mental worker and student recover energy
4. Pregnant and the aged to keep healthy

Specification

Flow Rate	1-5LPM
Purity	93%~38%
Outlet Pressure	0.03-0.07MPA(5-10PSI)
Sound Level	≤ 45db
Rated Power	≤ 85w
Net Weight	6 Kgs
Power Supply	AC220V/110V
Size	350×190×320mm
Optional	DC12V Car Adapter(1PC) Lithium Battery (1PC) Battery charger (1PC) Trolley bag (1PC)

MOVEFLO P3 OXYGEN CONCENTRATOR

MODEL: EBX010-1000



Work in car



Run by battery



Trolley Bag

Specification

Continuous Flow Mode:

Continous Flow Rate(ml/min)	1000
Power Consumption(w)	85
Battery duration Time(hours)	1
Sound Level(db)	≤45
Net Weight	6 Kgs
Size	350×190×320mm

Pulse Flow Mode:

Feature: Oxygen purity is 93±3%, 4 settings for different needs.

1-3 settings pulse oxygen supply mode is to deliver o₂ based on breathing rate, o₂ utilization rate is 100%, so it is equal to 1-3L oxygen concentrator. Automatically continuous oxygen when breath not detected, namely Setting 4 with continuous flow of 1000ml/min.

Flow Setting	1	2	3	4 (continuous flow)
Pulse Flow Rate(ml/pulse)	15	30	45	1000 (ml/min)
Power Consumption(w)	85			
Battery duration Time(hours)	1			
Sound Level(db)	≤45			
Net Weight	6 Kgs			
Size	350×190×320mm			

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MOVEFLO P5 OXYGEN CONCENTRATOR

MODEL: EBX010-1000P



Specification

Continuous Flow Mode:

Flow Setting	1	2	3
Pulse Flow Rate(ml/min)	360	650	950
Power Consumption(w)	40	50	70
Battery duration Time(hours)	4	3	2
Sound Level(db)	≤45		
Net Weight	4 Kgs		
Size	350×190×320mm		

Pulse Flow Mode:

Feature: Oxygen purity is 93±3%, 6 settings for different needs.

1-5 settings pulse oxygen supply mode is to deliver o₂ based on breathing rate, o₂ utilization rate is 100%, so it is equal to 1-5L oxygen concentrator. Automatically fixed oxygen when breath not detected, namely Setting 6 with 20 pulse/min.

Flow Setting	1	2	3	4	5	6 (20pulse/min)
Pulse Flow Rate(ml/min)	350	500	650	800	1000	650
Power Consumption(w)	40	45	50	60	70	50
Battery duration Time(hours)	4	3.5	3	2.5	2	3
Sound Level(db)	≤45					
Net Weight	4 Kgs					
Size	350×190×320mm					

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HEMOCARE OXYGEN CONCENTRATOR

MODEL: EBX010-2 / EBX010-3



Pediatric
(neonatal)
machine



Small & light



0-2 L flow meter
Minimum Scale 0.125L/Min



Application

1. JAY-2: The flow rate is 0-2L. The minimum scale can be 0.125L/min. It is designed specially for infants.
2. JAY-3: The flow rate is 0-3L. For home care and health care

Specification

Flow Rate	0-2LPM / 0-3LPM
Purity	93% (±3%)
Outlet Pressure	0.04-0.07MPA(6-10PSI)
Sound Level	≤45db
Power Consumption	≤200w / ≤250w
LCD Display	Present working time, accumulated working time
Alarm	Power Failure alarm, Low purity alarm(Optional)
Net Weight	11Kgs / 12Kgs
Size	435×240×410mm

HEMOCARE OXYGEN CONCENTRATOR

MODEL: EBX010-3AW / EBX010-5AW



Low noise,
takes up less space



USA imported humidifier,
6PSI pressure release



Innovative big
LCD display

Optional

1. Nebulizer(Atomization)
2. Low Purity alarm
3. Low purity alarm with low flow alarm
4. High temperature alarm
5. Pulse oximeter
6. Maintenance alarm
7. Reset Switch
8. Remote control monitoring system (WIFI/Bluetooth)

Specification

Flow Rate	0-3LPM / 0-5LPM
Purity	93% (±3%)
Outlet Pressure	0.04-0.07MPA(6-10PSI)
Sound Level	≤40db
Power Consumption	≤300w / ≤350w
LCD Display	Switch times, operating pressure, present working time, accumulated working time, presetting time from 10mins to 40hours
Alarm	Power Failure alarm, High&low pressure alarm
Net Weight	16Kgs / 16 Kgs
Size	348×280×510 mm

HEMOCARE OXYGEN CONCENTRATOR

MODEL: EBX010-3BW / EBX010-5BW



Higher outlet pressure to ensure proper flow delivery



Low maintenance, easy to care for



Optional pulse oximeter

Optional

1. Nebulizer(Atomization)
2. Low Purity alarm
3. Low purity alarm with low flow alarm
4. High temperature alarm
5. Pulse oximeter
6. Maintenance alarm
7. Reset Switch
8. Remote control monitoring system (WIFI/Bluetooth)

Specification

Flow Rate	0-3LPM / 0-5LPM
Purity	93% (±3%)
Outlet Pressure	0.04-0.07MPA(6-10PSI)
Sound Level	≤43db
Power Consumption	≤300w / ≤350w (≤540w)
LCD Display	Switch times, operating pressure, present working time, accumulated working time, presetting time from 10mins to 40hours
Alarm	Power Failure alarm, High&low pressure alarm
Net Weight	16Kgs / 18Kgs
Size	360×300×600mm

MEDICAL OXYGEN CONCENTRATOR

MODEL: EBX010-5 / EBX010-8 / EBX010-10



DUAL FLOWS
USA imported humidifier
6PSI pressure release



Innovative "cooling" technology to improve reliability and life of the unit



Big LCD display
24H*365D work continuously

Optional

1. Nebulizer(Atomization)
2. Low Purity alarm
3. Low purity alarm with low flow alarm
4. High temperature alarm
5. Pulse oximeter
6. Maintenance alarm
7. Reset Switch
8. Remote control monitoring system (WIFI/Bluetooth)

Specification

Flow Rate	0-5LPM / 0-8LPM / 0-10LPM
Purity	93% (±3%)
Outlet Pressure	0.04-0.07MPA(6-10PSI)
Sound Level	≤50db
Power Consumption	≤550w / ≤550w / ≤880w
LCD Display	Switch times, operating pressure, present working time, accumulated working time, presetting time from 10mins to 40hours
Alarm	Power Failure alarm, High&low pressure alarm
Net Weight	26 Kgs / 26 Kgs / 27 Kgs
Size	365×375×600mm

OXYGEN CONCENTRATOR WITH ULTIMATE FLOW SPLITTER

MODEL: EBX010-500



Used in clinics or small hospital



Keep flat on the desk or hung on the wall



Features

1. Flow splitter is a device through which oxygen in one inlet can be divided into several flows for more patients to inhale at the same time.
2. The 5 flow meters in this flow splitter can work independently or together by adjusting flow knob.
3. Minimum oxygen flow for a single oxygen outlet can be 0.125L/Min.

Specification

Dimension	38.1(L)×11.4(W)×16.6(H)
Weight	2.5Kgs
Operating temperature	5°C to 40°C
Storage temperature	-1°C to 60°C
Accuracy	±5%
Inlet pressure	7PSI / 20PSI / 60PSI
Outlet ways	2/3/4/5 or customization

20PSI OXYGEN CONCENTRATOR

MODEL: EBX010-10 (20PSI)



Feature

1. Energy efficient
2. Pressure compensated flow meter.
3. Delivers 10 LPM of high pressure and high flow therapeutic oxygen
4. Reliability and durability
5. High pressure that can power long oxygen tubing runs.

Application

1. Medical Use: Interstitial Lungs Disease etc. which need high pressure and high flow oxygen support
2. Fish farming, aquaculture
3. Veterinary Use

Specification

Flow Rate	0-10 LPM
Purity	93%±3%
Outlet Pressure	0.14Mpa(20PSI)
Sound Level	≤50db
Power Consumption	880w
LCD Display	Switch time, operating pressure, present working time, accumulating time, presetting time from 10mins to 40hours
Alarm	Power failure alarm, Low / high pressure alarm
Net Weight	27 Kgs
Size	365×375×600mm

20-60PSI OXYGEN CONCENTRATOR

MODEL: EBX010-10-4.0 / EBX010-20-4.0



Outlet pressure:
20-60PSI/1.4-4Bar/
0.14-0.4Mpa



Low purity alarm
High&low pressure alarm
Power failure alarm



Innovative cooling system

Application

1. Medical use: connect with ventilator or anaesthesia machine, small hospitals, etc
2. Industrial use: welding, glass cutting, etc
3. Fish farming, aquaculture
4. Veterinary use
5. Oxygen therapy

Optional Function

Oxygen tank 200L/300L/500L/1000L/
2000L/3000L

Specification

Flow Rate	0-10LPM / 0-20LPM
Purity	93% (±3%)
Outlet Pressure	0.14-0.4MPA (20-60PSI)
Sound Level	≤ 50db / ≤ 60db
Power Consumption	≤ 1250w / ≤ 2000w
LCD Display	Switch times, operating pressure, present working time, accumulated working time
Net Weight	90Kgs / 149Kgs
Alarm	Low purity alarm ,High&low pressure alarm, Power failure alarm
Size	460×730×990mm / 850×880×790mm

VETERINARY OXYGEN CONCENTRATOR



Easy operation
Connect with ventilator
or anaesthesia machine



Optional:
Christmas Connector



Different specification
to choose

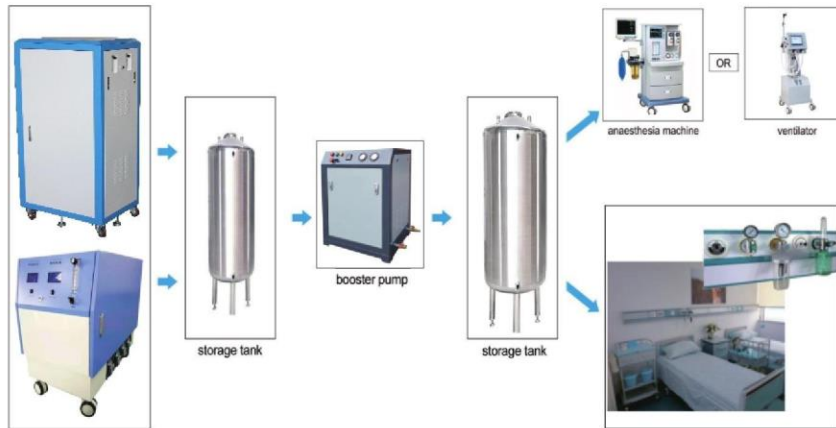


Specification

Flow Rate	0-5LPM/ 0-8LPM / 0-10LPM	0-10LPM /0-20LPM
Purity	93% (±3%)	
Outlet Pressure	0.04-0.07MPA (6-10PSI)	0.14-0.4MPA (20-60PSI)
Alarm	Power failure alarm; high/low pressure alarm	
Power	AC220V (±10%), 50/60±1Hz; AC110V (±10%), 50/60Hz (±1Hz)	

HOSPITAL OXYGEN CONCENTRATOR

MODEL: EBX010-15 / 20 / 30 / 40 / 60



Application

1. Medical use : connect with ventilator and anaesthesia machine.
2. Connecting small central oxygen supply.
3. Oxygen supply to clinics and small hospitals with 5-50 beds.
4. Optional Booster Pump: 2-8 Bar.

Specification

Oxygen Flow	0-15LPM / 0-20LPM / 0-30LPM / 0-40LPM / 0-60LPM
Oxygen Concentration	93% (±3%)
Outlet Pressure	0.04-0.07Mpa (6-10PSI)
Power	AC220V±10%,50/60HZ;AC110V±10%,50/60HZ
Sound Level	≤ 60db / ≤ 60db / ≤ 60db / ≤ 60db / ≤ 60db
Power Consumption	≤ 850w / ≤ 1100w / ≤ 1650w / ≤ 2200w / ≤ 3300w
Net Weight	90Kgs / 95Kgs / 140Kgs / 160Kgs / 245Kgs
Size	680x500x1580 / 680x500x1580 / 860x630x1580 / 860x630x1580 / 860x630x2120mm

INDUSTRIAL OXYGEN CONCENTRATOR

MODEL: EBX010-15 / 20 / 30 / 40 / 60



Application

1. Industrial use such as welding, glass cutting.
2. Fish farming, aquaculture
3. Oxygen supply for ozone generator
4. Oxygen cylinder filling system

Specification

Flow Rate	0-15LPM/0-20LPM/0-30LPM/0-40LPM/0-60LPM
Purity	93% (±3%)
Outlet Pressure	0.04-0.07MPA (6-10PSI)
Sound Level	≤ 60db / ≤ 60db / ≤ 60db / ≤ 60db / ≤ 60db
Power Consumption	≤ 850w / ≤ 1100w / ≤ 1650w / ≤ 2200w / ≤ 3300w
LCD Display	Switch times, operating pressure, present working time, accumulated working time
Net Weight	90Kgs / 95Kgs / 140Kgs / 160Kgs / 245Kgs
Alarm	Low purity alarm ,High&low pressure alarm, Power failure alarm
Size	680x500x1580 / 680x500x1580 / 860x630x1580 / 860x630x1580 / 860x630x2120mm

SIMULATED ALTITUDE TRAINING HYPOXIC GENERATOR

MODEL: EBX010-10H / 20H / 40H



Easy operation and simply maintenance



Hypoxic mode: 9%-20%



SIMULATED ALTITUDE: 0-6500M

Application

- 1.Suitable for use at home, gym or sports training center.
- 2.Help prevent a person from acquiring altitude sickness during hike;
- 3.Encourage body to produce more red blood cells.
- 4.Improve muscular endurance.

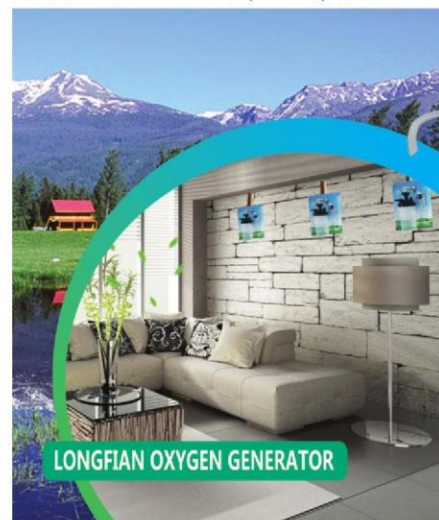
Specification

Oxygen Flow	0-10LPM / 0-20LPM / 0-40LPM
Oxygen Purity	93%±3%
Hypoxic flow	100LPM / 200LPM / 400LPM
Hypoxic Purity	9%-20%
Simulated Altitude	0-6500M
Outlet Pressure	0.04-0.07MPa (6-10PSI)
Noise level	< 50db / < 60db / < 60db
Power	AC220V (±10%), 50/60±1Hz; AC110V (±10%), 50/60±1Hz
Power Consumption	≤ 550w / ≤ 1100w / ≤ 2200w
LCD display	Starting times, operating pressure, present working time, accumulated working time, preset time from 10mins to 40hours
Alarm	Power failure alarm; high&low pressure alarm
Net Weight	27kgs / 85kgs / 120kg
Size	365x375x600mm / 580x400x1390mm / 760x540x1390mm
Optional	1. OCSI 2. Pulse Oximeter 3. Monitor system



HOUSEHOLD OXYGEN CONCENTRATOR FOR HIGHLAND(Altitude of 2000-5000M)

MODEL: EBX010-10M / 40M / 60M



Application

For 2000-5000m high altitude area use, such as office, school, home, activity center, entertainment, hotel etc.



Specification

Oxygen Flow	0-10LPM / 0-40LPM / 0-60LPM
Oxygen Concentration	93% (±3%)
Outlet Pressure	0.04-0.07Mpa (6-10PSI)
Power	AC220V±10%,50/60HZ;AC110V±10%,50/60HZ
Sound Level	≤ 50db / ≤ 58db / ≤ 60db
Power Consumption	≤ 550w / ≤ 2200w / ≤ 3300w
Net Weight	45 Kgs / 120Kgs / 180Kgs
Size	500x460x740mm/ 760x540x1390mm/ 760x540x1960mm

OZONE GENERATOR

MODEL: EBX010-8G / 18G / 28G



Built-in oxygen generating system



Ozone output:
8.0-28.0 g/h



Continuous working



easy to move with wheels



Application

1. Medical use: for anti-pain/infection, blood therapy etc.
2. Water treatment: for drinking water, fish pool, swimming pool and sewage treatment etc.
3. Sterilization and disinfection: for air purifier and Laundry use etc.

Technical Specification

Ozone Output	8.0-28.0 g/h
Gas Flow	3.0-8.0L/min
High ozone concentration	≥58mg/L
Output connections	6.0mm diameter
Continuous operation	24h/day
Built in oxygen concentrator	>90% purification
Ozone generating method	Corona discharge
Input voltage	AC220V/110V
Power input	400w/550w/650w
Operating temperature	-10 deg°C~+60 deg°C
Storage temperature	-20 deg°C~+70 deg°C
Net Weight	41Kgs/45Kgs/48Kgs
Size	370×390×590mm

OXYGEN ANALYZER

MODEL: EBX010-120



Specifications

Accuracy: ±2%
Max.Flow: 10 LPM
Low battery voltage reminding
Power off automatically in 15 minutes without signal
LCD purity display: 21.0%-95.0%

OXYGEN SENSOR

Model	JAY-110	JAY-110A
Picture		
Output	USRT port support purity signal output	UART port support purity and flow signal output
Power	DC5V-12V	
Purity detection accuracy	±2% FS@ (5-55)°C	
Max flow	15LPM	10LPM
Max pressure	138KPa	150KPa
Flow resolution	—	0.1L/min
Flow detection accuracy	—	±0.2L/min or readings 5% (Max) @ (5-55)°C
LED indicator	Red: oxygen purity < 82% Blue: oxygen purity ≥82%	Red: oxygen purity <82% Blue: oxygen purity ≥82% Yellow: flow rate <0.5L/min
Size (L x W x H)	95x58x28mm	120.5x22x22mm
Weight	60g	25g