



## Kingon P2-E6

Breathe Free, Walk With You



Portable
Oxygen Concentrator



# **Product**Features

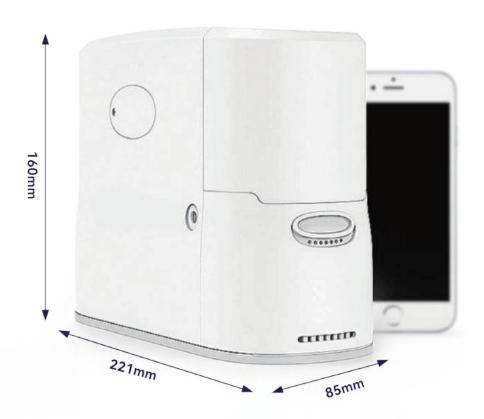
### Lightweight

1.98 kg / 4.37 pouds, 1.2L-Portable Oxygen Concentrator.



### Mini Size

221\*85\*160mm, Very small size, easy to carry.



### 6 Setting Flows

From 1-6 setting flows,can meet different oxygen demand.

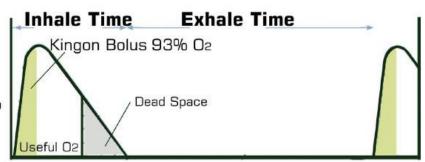




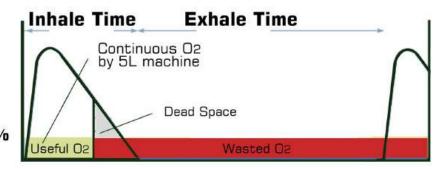
### Pulse Oxygen Supply

kingon P2-E6 is equivalent to 6 liters.

Kingon Pulse Dose
O2 Utilization: 100%



Continuous US. Pulse Flow



Continuous Flow
O2 Utilization:<**20%** 

Pulse Dose is based on breathing and inhaling, which is more sophisticated.

Pulse Dose mechanisms are more sensitive,
utilizing an oxygen conserver and other technology
to deliver oxygen based on breathing rates and other
factors.

Kingon P2-E6 is with a 0.097 cmH2O Trigger sensitivity, which is the most dependable and Sensitive portable oxygen concentrator in the world.

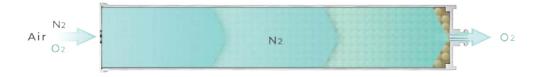
Continuous Flow is delivered at a constant rate indiscriminate of the user's breathing.

you can see from the figure that,
only 1/6 oxygen can be effectively exchanged on the lung during a Inhale-exhale cycle, the rest 5/6 oxygen will be wasted in the respiratory tract and exhaling time.

|                                | Pulse<br>Dose                         | Continuous<br>flow |
|--------------------------------|---------------------------------------|--------------------|
| Deliver<br>oxygen              | Based on<br>breathing<br>and inhaling | Constantly         |
| Oxygen<br>untilization<br>rate | 100%                                  | <20%               |
| Irritation<br>to nose          | Less                                  | More               |

### High Efficiency Molecular Sieve

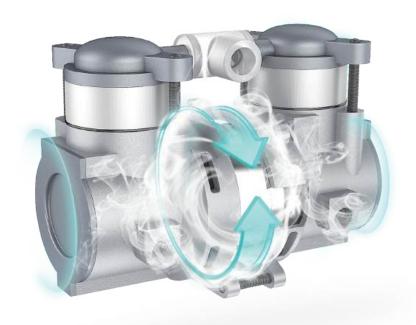
Efficient adsorption capacity, can purify more pure oxygen.





### **Powerful Compressor**

Powerful compressor can provide stable output









Low Noise



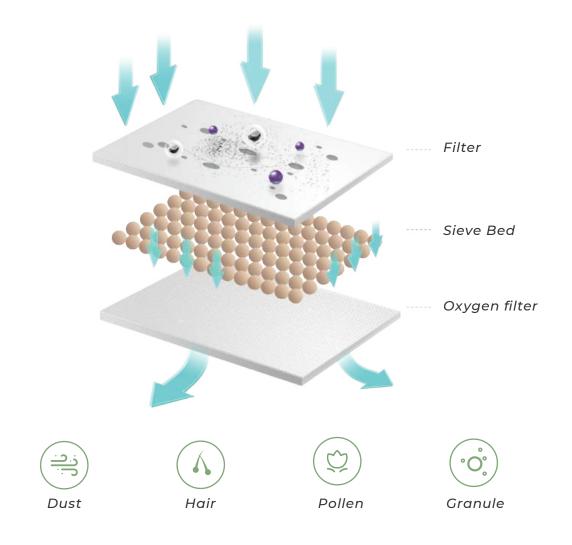
Excellent Heat Dissipation



long Life

### Triple Filtration

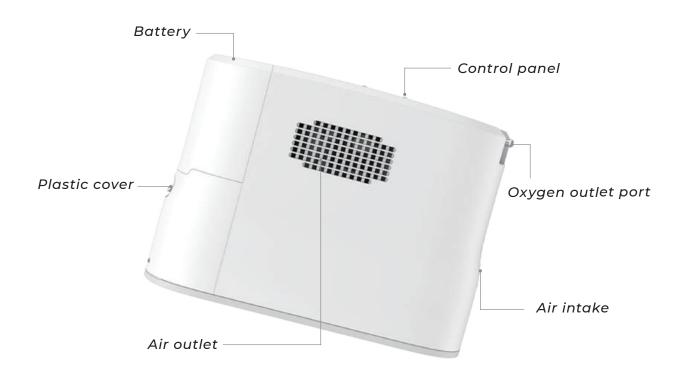
Effectively remove air pollen, large particles, dust and other impurities



# **Product**Diagram

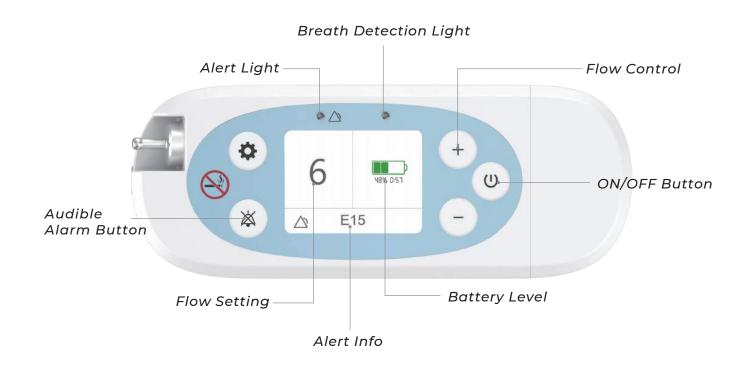
### Parts Diagram

23 types Alerts, Designed for 24/7 use.



### Panel Diagram

2.8 inch large color displayscreen ,Easy to read.





### Product Specification

| Oxygen Concentration | 90%-3%/+6% at all Settings                                |
|----------------------|---|
| Oxygen Flow Max      | 1.2 L/min, equivalent to 6 Liters                         |
| Warm-Up Time         | 2 minutes   |
| Weight               | 4.37 lbs. 1.98kg (includes battery)                       |
| Size                 | Length: 8.70" (221mm)                                     |
|                      | Width: 3.35" (85mm)                                       |
|                      | Height: 6.30" (160mm) (includes battery)                  |
| Oxygen Flow          | Pulse dose delivery system                                |
|                      | Six flow Settings 1, 2, 3, 4, 5, 6                        |
| Power                | AC Input: 100 to 240 VAC 50 to 60 Hz                      |
|                      | DC Input: 11-16 VDC DC Output: 19 V=6.3 A                 |
|                      | Voltage: 14.4 VDC Rated capacity: 6.7 Ah                  |
| Battery              | Duration : Up to 5.4 hours                                |
|                      | Recharge approximately 4 hours with AC/DC power supply    |
| Sound Level          | 37 dB(A) (on setting 2) (Prüfmethode 14-1 10/2018 MDS-Hi) |
| Display Screen       | 2.8 inch  |
| Warranty             | 3 years of warranty (1 year of Battery & Sieve Bed)       |
| Operation            | Simple control functions and easy-to-read LCD display     |
| Use                  | Designed for 24/7 use                                     |
|                      |   |

# **Battery** Introduction

### **Battery**

8 cell standard Battery Up to 5~6 hours Run Time Included with System.

|                  | 1 : 5.4 h |
|------------------|-----------|
| Setting flow     | 2 : 4.5 h |
|                  | 3 : 3.3 h |
| Battery duration | 4 : 2.5 h |
| Battery daration | 5 : 2.1 h |
|                  | 6 : 1.7 h |

Model # BA-P201





## External Battery Charger

When the battery is set correctly,
a solid red LED will indicate that the
battery is charging.

When the green light illuminated, the battery is fully charged.

Model # BC-P200

Only need 2.5 hours to be fully charged.



### Accessories

**Standard package:** Carry Bag、Nasal Cannula、Battery、AC Power Supply、Filter、DC Power Supply.

Optional Accessories: External battery charger. Backpack. Sieve bed.



### Backpack

#### Model # BP-P200



### **Carry Bag**

#### Model # CB-P200





Special design Light weight



Thermal design



Adjustable shoulder strap



Screen visual and operable design



Stronger nylon



Size:23\*17\*8.5cm

### About Kingon

Qingdao Kingon Medical Science and Technology Co.,Ltd,

has been concentrating on the research and development of portable oxygen concentrator for 7 years.

With powerful research and development team, a first-class laboratory equipment and abundant capital, Kingon has produced a portable oxygen concentrator-- P2, it is the smallest and lightest in the world of 1L-Oxygen Concentrator.

Kingon, based on the principles of Breathe Free Walk With YOU", focus on customer needs, offer patients a helpful oxygen therapy and enhance their life quality.

In the future, we will be still in technically constant innovation, improve the quality of the products and service, the expectation and demand that are devoted to content with our client. Kingon is energetic and creative. We are based on the domestic market, and actively explore global business. We are willing to cooperate with distributors from all over the world, accept multiple ways of cooperation, ODM, OEM.

We look forward to cooperating with you!



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