

**AC-5 Oxygen Concentrator****1. Working principles:**

AC series of medical oxygen concentrator adopts the current world's advanced transformation absorption (PSA) principle. It separate and filter the oxygen and nitrogen under common temperature and pressure, then obtain the medical oxygen. It is consistent with the pharmaceutical industry standards (YY 0298-1998).

Pure physical manner of making oxygen, without any additives, no disposables, pollution-free, fresh and natural.

**2. Features:**

- a. It adopts PSA principle to obtain the oxygen by pure physical manner. It can continuously produce oxygen in an efficient and safe manner.
- b. American imported molecule sift helps produce pure oxygen.
- c. Oxygen density monitor (optional)
- d. High and low voltage alarming system
- e. LED time counting system
- f. Power off alarming system
- g. Optional remote control, timing and oxygen nebulization
- h. Low power consumption, 0.3KW/h.
- i. Environmental Protective, without harmful byproducts

**3. Specification**

Max. Flow rate: 5L/min  
Oxygen Density:  $\geq 90\%$  (V/V)  
Running Noise :  $\leq 52$  dB  
Dimension: 390\*310\* 640 mm  
Power consumption:  $\leq 480$  VA  
Continuous Working Time: 10,000 hours

**Accessory:** Oxygen density monitor (optional), Nebulizing Kit (optional), an oxygen cannula (180cm), a humidifier, anti-dust sponge(2pcs), filter sponge(2pcs), humidifier connection tube(1 pc, 10cm)

#### **4. Application:**

Suitable for oxygen therapy or oxygen healthcare in family or care room in hospital.

Packing: 1pc/carton  
Box size: 46.5\*37.5\*71cm (1pc)  
N.W.: 26 KGS  
G. W.: 28 KGS