



# iOxy Plus

## Oxygen Concentrator

- ★ Molecular Sieve design
- ★ First class air compressor.
- ★ 0.1L visual intelligent control
- ★ Condensate drain design
- ★ Multiple noise cancellation function
- ★ Thoughtful detail design
- ★ 12 level intelligent warning

# Technical Specifications



**Oxygen concentration:**  $\geq 90\%$  (V/V) (percent by volume at 5 L/min)

**Oxygen discharge pressure:** 30-60 kPa (maximum pressure at the oxygen outlet)

**Atomizing rate:** 0.12 ml/min - 0.90 ml/min

**Running noise:**  $\leq 60$  dB(A)

**Dimension:** 450mm×300mm×550mm

**Net weight:**  $\approx 16.5$  KG

**Rated voltage of oxygenator body:** a.c.220V 50Hz

**Classification of electric shock degree:** Applied parts of BF type

**Electromagnetic compatibility:** Class B, Group 1 according to Gb4824

**Classification of safety degree:** Non-AP/APG type. Not suitable when the flammable anesthetic gas is mixed with air, or oxygen or nitrous oxide

**Model/specifications:** LF05A

**Oxygen flow:** 1-5 L/min (adjustable)

**Input power:** 450VA

**Atomizing pressure:** 30~120kPa

**Capacity of storage tank:** About 2 ml-8 ml

**Service life:** 5 years

**Electric shock protection classification:** Class II

**Degree of protection against liquid inlet:** IPX0 unprotected equipment

**Classification of running modes:** Continuous running

**Software version:** V1.0