

H880-IV Animal Hyperbaric Oxygen Chamber (The Fourth Generation)



1. Intelligent computer control system, high-sensitivity touch screen operation, one-click to complete the whole process of animal hyperbaric oxygen chamber treatment.
2. The oxygen chamber is made of acrylic on a polished high-quality 304 stainless-steel base, which is beautiful and easy to clean.
3. Using advanced zirconia oxygen concentration sensor and pressure sensor, the oxygen concentration is accurate and reliable. The detection range is wide and the response speed is fast, responding immediately to step changes in percent oxygen concentration within seconds.
4. The door is opened with an absolute protection device manual screw, which can effectively protect the safety of the operator.
5. The oxygen chamber and the base can be transported separately, which is convenient for installation.
6. There is a hair filter device at the gas inlet and outlet, and the pressure can be manually released in an emergency
7. Hyperbaric oxygen therapy for small animals: 1.0-2.0ATA pressure
8. 20.9%-95% oxygen concentration. Oxygen concentration and pressure need to be controllable and stable with arbitrary values.
9. The door is stable and firm, and the electrical self-contained stabilization system

10. Low noise, more convenient installation, more convenient maintenance and better appearance.
11. It has its own constant temperature control, which can be heated and cooled. The general constant temperature parameter is constant temperature of $25^{\circ}\text{C} \pm 2^{\circ}\text{C}$. High efficiency of constant temperature control.
12. Self-contained data upload cloud function.
13. The oxygen generator is equipped with a separate link three-way valve (directly connected to the anesthesia machine or ICU monitoring room) .
14. Comes with wireless Bluetooth ECG wearable monitoring function, and display waveform touch panel interface system function.
15. The functional model of the export version with a voltage of 110V 60HZ
16. Recharge payment lock function: recharge system : the mobile phone has an independent WeChat recharge applet + independent background management mechanism to operate ; the countdown of the number of recharge usage units (10 times free for the first use); if the month is lower than the minimum consumption standard, the The number of automatic eliminations (ie, clearing).

Technical Specifications

PARAMETER	SPECIFICATION
Dimension	1500X1100X 800mm (length X height X thickness)
Chamber size	Length 1000mm X diameter Φ 650 mm
Gross weight	256 kg
Operation screen	10 inch high-definition smart touch screen , networked operating system
Work pressure	1.50ATA - 2.0ATA
Oxygen concentration control	21% -95 % (Oxygen up to 60% in 15 minutes ; Oxygen up to 90% in 35 minutes)
Temperature range	0- 50°C
Humidity range	0-100 % RH
CO2 concentration range	0-5%
Oxygen sensor	High precision zirconia
Oxygen flow	Medical oxygen generator 20L/min
Noise	40 Db
Constant temperature heating	Constant temperature 25°C deviation $\pm 2^{\circ}\text{C}$. When the room temperature is 10°C , the cabin temperature can reach and

	maintain 25°C within 10 minutes
Constant temperature refrigeration	Put medium-sized animals, when the room temperature is 30°C, the temperature in the chamber can be reached and maintained at 24°C within 20 minutes . If condensation occurs in refrigeration, there is a convenient drain line
Operating mode	Manual / Auto
Safety protection	Software protection, hardware protection, pressure relief valve
Exhaust filtration	Air inlet and outlet install filter device, filter hair, etc.
Power supply	1 10V/60Hz or 220V/50Hz
Power	1500W
Treatment time	Can be set at will, 0-9999 hours and times
material	The cabin is made of acrylic, and the base is made of high-quality 304 stainless steel
ECG expansion	Animals wear life monitoring equipment such as ECG and body temperature , and can send and receive Bluetooth signals . with flat panel display
Package dimension	1260X1000X1910mm (length X width X height)
Package weight	370kg