

H890-V Animal Hyperbaric Oxygen Chamber (The Fifth Generation)



Features

1. Intelligent computer control system, high sensitivity touch screen operation, one key to complete the whole process of animal hyperbaric chamber treatment.
2. The oxygen chamber is made of acrylic on a high-quality 304 stainless-steel base with polishing treatment, beautiful and easy to clean.
3. Adopting advanced zirconia oxygen concentration sensor and pressure sensor, the oxygen concentration is accurate and reliable. Wide detection range, fast response time immediate response to the step change in oxygen percentage concentration within seconds
4. The hatch opens with absolute protection device manual screw, which can effectively protect the safety of the operator.
5. Oxygen chamber and base can be separated for transportation operation, which is convenient for installation
6. Gas inlet and outlet have hair filtering device, emergency can manually release pressure
7. For small animals to do hyperbaric oxygen therapy: 1.0-2.0 ATA pressure
8. 20.9%-95% oxygen concentration. Oxygen concentration and pressure need any value controllable and stable
9. The hatch is stable and firm, and the electrical comes with a stabilization system
10. Low noise, easier installation, more convenient maintenance and better appearance
11. comes with thermostat control, can be heated, can be cooled, the general

thermostat parameters for thermostat $25^{\circ}\text{C}\pm 2^{\circ}\text{C}$. High efficiency of constant temperature control.

12. Comes with data upload cloud function.
13. Professional ultraviolet disinfection system
14. Compressed nebulized particle drug delivery system
15. CO₂ Euthanasia Humane Abandonment Treatment System
16. The oxygen machine is equipped with a separate link three-way valve (directly connected to the anesthesia machine or ICU monitoring room)
17. Optional wireless Bluetooth ECG wear monitoring function, and display waveform touch panel interface system function
18. Export version of the voltage 110V 60HZ functional models
19. Recharge paid lock function: recharge system: the phone has an independent WeChat
20. Recharge applet + independent background management mechanism for operation

recharge the countdown of the number of times to use the unit (the first use of 10 times

free); month below the minimum consumption standards, will automatically eliminate the

number of times (i.e. clear).

Technical Specifications

PARAMETER	SPECIFICATION
Size	1200*810*1600mm (LXWXH)
Dimension for Inside Chamber	1000mm*Φ650mm
Total weight	260kg
Operation screen	10"HD smart touch screen net worked operating system
Work stress	1.50ATA-2.0ATA
concentration control	21%-95% (up to 60% oxygen in 15 minutes up to 90% oxygen in 35 minutes)
Temperature display range	0-50°C
Humidity display range	0-100%RH
Noise	45Db
Oxygen sensor	High precision zirconia

Oxygen flow rate	Medical Oxygen Concentrator 20L/min
CO2 concentration display range	0-5%
Constant temperature - heating	Constant temperature 25°C deviation+2°C When the room temperature is 10°C.The temperature inside the chamber can be reached and maintained within 10 minutes at 25°C
Constant temperature-cooling	Chamber temperature of 24°C can be reached and maintained within20 minutes at a room temperature of 30°C when a medium-sized animal is placed. Refrigeration if condensation is generated there is a convenient drainage line
Euthanasia system	With CO2 euthanasia system (for middle-aged and elderly pets to give up treatment) more humane
Nebulized drug delivery	Compressed Nebulized Particle Delivery
Ultraviolet disinfectio	Professional UV cycle disinfection and sterilization
Operation Mode	Manual/Automatic
Security Protection	Software protection,hardware protection,presure relief valve
Exhaust gas filtration	Air inlet and outlet are equipped with filtering devices to filter hair, etc.
Power supply	220V/50Hz
Total power	1500W
Treatment time	Settable, 0-9999 hours and times
Material	The cabin is made of acrylic material, and the base is made of high-quality 304 stainless steel material
Cardiac extension	The animal wears life monitoring equipment such as ECG and temperature, and can send and receive Bluetooth signals.With flat panel display