

# H820-II Animal Hyperbaric Oxygen Chamber (The Second Generation)



## Features

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 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

## Technical Specifications

| PARAMETER                    | SPECIFICATION                                                                            |
|------------------------------|------------------------------------------------------------------------------------------|
| Model                        | H820-II                                                                                  |
| Dimension                    | 1500X1100X810mm (length X height X thickness)                                            |
| Chamber size                 | Length 1 000mm X diameter $\Phi$ 610 mm                                                  |
| Total weight                 | 250 kg                                                                                   |
| Operation screen             | 10 inch high-definition smart touch screen                                               |
| Work pressure                | 1.5 ATA                                                                                  |
| Oxygen concentration control | 21%- 95% (Oxygen up to 60% in 10 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                        | 50 Db                                                                                    |
| 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                 | 220V/50Hz                                                                                |
| Power                        | 1500W                                                                                    |
| Healing period               | Can be set at will, 0-9999 hours and times                                               |
| Material                     | The chamber is made of acrylic, and the base is made of high-quality 304 stainless steel |
| Package dimension            | 1240X980X1710mm (length X width X height)                                                |
| Package weight               | 347kg                                                                                    |