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He5000 Diamond

Hyperbaric Oxygen Chamber



Beyond Healing. Experience Clarity.



The **Diamond 5000** redefines personal hyperbaric oxygen therapy.

Engineered to the stringent standards of a ASME (2.0 ATA), it delivers exceptional therapeutic efficacy within an environment designed for ultimate comfort and serenity. This chamber transcends mere functionality, featuring a groundbreaking panoramic transparent design that alleviates any sense of confinement, creating an open, calming experience.

Choose between our seamless **Monocoque** design for a treamlined aesthetic or the versatile **Modular** version for effortless installation in any space. The Diamond 5000 is your personal gateway to enhanced wellness, recovery, and vitality.

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Key Features & Design Highlights

A. The Crystal Vista Design

Expansive Transparent Windows: Two large, optically clear viewing windows on both sides flood the interior with natural light and provide an unobstructed outward view, promoting relaxation and a connection to the external environment.

Full-View Transparent Door: The wide, transparent door enhances the feeling of openness and allows for easy visual monitoring from the outside, ensuring both comfort and safety.



B. Advanced Therapeutic Environment

Integrated Far-Infrared Lighting System: Specially calibrated far-infrared lights are strategically placed within the cabin. This synergistic combination of hyperbaric oxygen and far-infrared therapy promotes deeper cellular detoxification, improved circulation, and enhanced relaxation.

2.0ATS Pressure : The working pressure is 2.0 absolute atmospheres. This figure has been scientifically verified and has become the standard pressure value for numerous applications, ensuring an effective rehabilitation plan.



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C. Configurable & Ergonomic Interior

Dual Seating Options

Single Reclining Chair:
A luxurious, 360-degree rotating recliner allows for perfect positioning, maximizing comfort during extended sessions. Includes adjustable backrest and foot support.

Dual Seating Configuration:
A comfortable side-by-side bench seat, perfect for couples, family members, or accompanied therapy sessions.

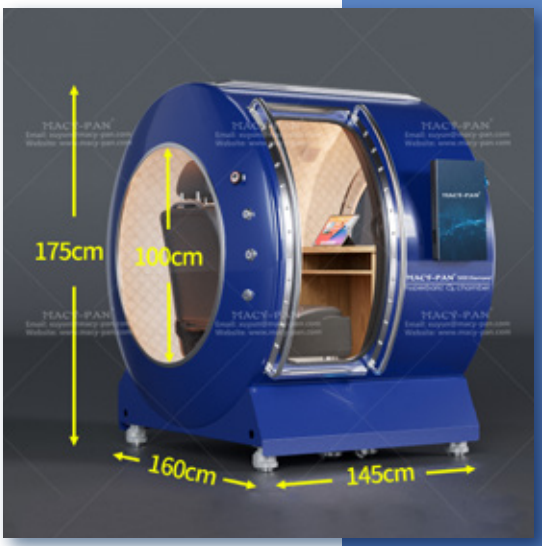
Premium Interior Finishes:
Choose from elegant, easy-to-clean medi-cal-grade upholstery in a selection of sooth-ing colors to match your personal wellness space.



D. InnovativeStructural Flexibility

Monocoque (One-Piece) Design:
A single, unified structure offering superior strength, a sleek exterior line, and a premium, high-end appearance. Ideal for spacious, permanent installations.

Modular (Sectional) Design:
Engineered in smart, connectable segments. This revolutionary design allows the chamber to be easily transported through standard doorways, staircases, and elevators, and assembled in virtually any location – home therapy rooms, clinics, spas, or athletic facilities.



Basic Technical Parameters

Chamber Structure

Category	Details
Chamber Material	Medical Grade SUS304 Stainless Steel
Door & Viewport Material	High-Strength Polycarbonate (PC), High Transparency, Impact Resistant
One-piece Model Size	L175*W160*H145cm (±10mm)
Patchwork style	L80*W160*H180cm+ L70*W160*H180cm

Oxygen Supply System

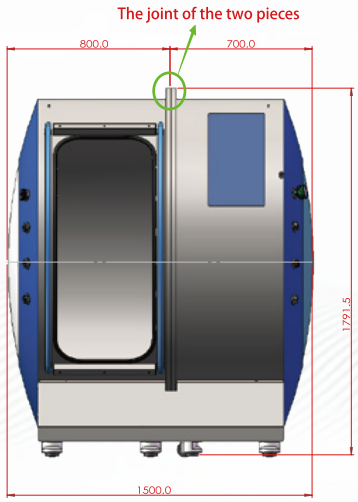
Category	Details
Oxygen Supply Pressure	4.0 ATA / 4 Bar
Oxygen Supply Flow	20 L/Min
Oxygen Supply Purity	93% ± 3%
Internal Chamber Oxygen Concentration	≤ 23.5% (Safe Oxygen-Rich Environment)

Pressure System

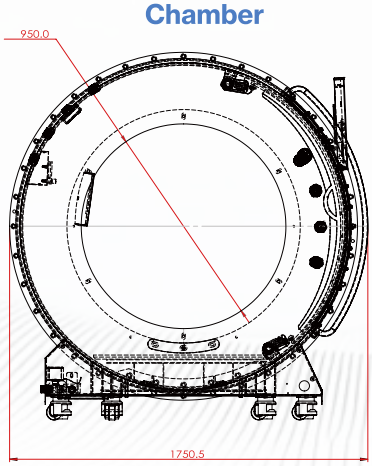
Category	Details
Maximum Working Pressure	2.0 ATA / 2 Bar
Emergency Depressurization Rate	From 2.0 ATA to 1.0 ATA ≤ 60 seconds
Ventilation Rate	≥ 140 L/Min

Electrical System

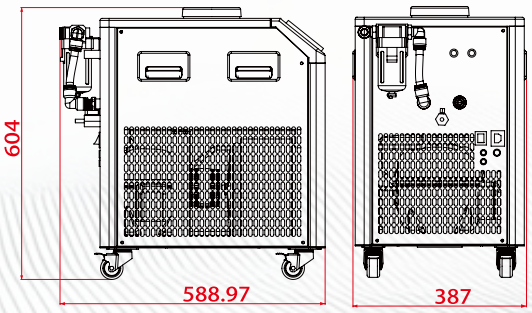
Category	Details
Air Compressor Power	520 W
Oxygen Generator Power	1600 W
Air Conditioner Power	900 W
Voltage	220V/50Hz 110V/60Hz

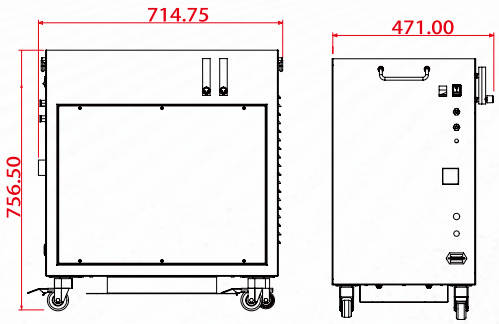


Chamber

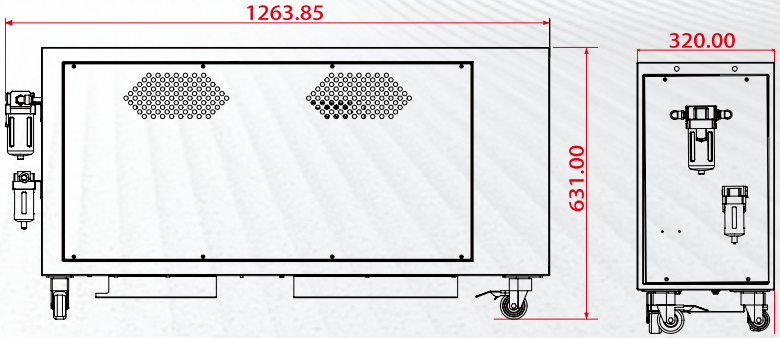


Air cooler





Oxygen generator



Air compressor

Certifications & Safety

The Diamond 5000 is designed and manufactured in compliance with international standards for pressure vessels and medical equipment (e.g., ISO, ASME PVHO guidelines for viewports). It incorporates multiple, redundant safety systems:



PED
Pressure Equipment Directive



ISO 9001
Quality Management System



ISO 13485
Quality Management System



2014/68/EU









Global Installation Teams · Professional After-Sales Service

We have a global network of professional installation teams providing standardized setup services (Note: Installation services incur separate fees based on specific requirements), ensuring precise commissioning and worry-free ongoing maintenance.

Worldwide Delivery · Hassle-Free Customs Clearance

Leveraging 20-year stable partnerships with international logistics providers, we ensure safe and timely delivery worldwide, supported by expert customs clearance assistance for a smoother procurement process.

Experienced English-Speaking Support · 24/7 Availability

Our team of seasoned English-speaking sales consultants is available 24/7 via WhatsApp and phone, ready to provide expert advice and technical support whenever and wherever you need it.

Choosing Macy-Pan means more than just selecting a chamber – it's choosing 19 years of specialized commitment, a complete quality assurance system, and a trustworthy global partner.

Macy-Pan – 19 Years Specialized in Hyperbaric Chamber Manufacturing, Serving Clients Worldwide.

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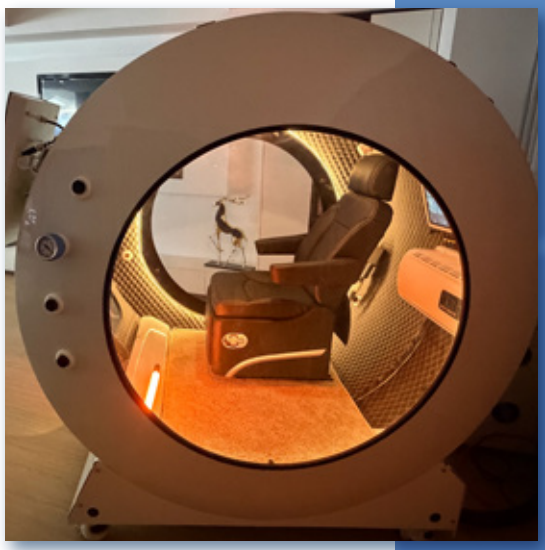
Interior Options & Customization

Personalize your Diamond 5000 to create the perfect healing sanctuary:



Seat Upholstery:

Vegan leather or premium medical fabric in colors (Ocean Blue, Serene Grey, Pure White).



Ambient Lighting:

Optional chromotherapy (color therapy) LED system alongside standard lights.

Audio-Visual Package:

Integrated media screen and premium noise-canceling headphones for immersive relaxation.



Hyperbaric office:

which can include additional desks and rotating chairs, is designed for work and reading.





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