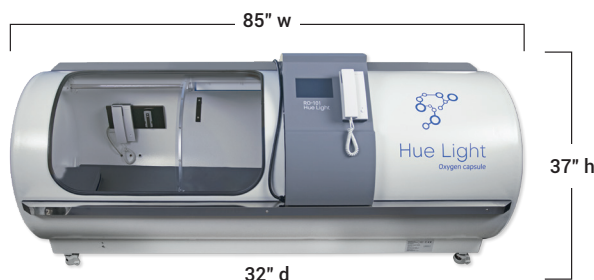


Specifications

User Capacity	Single per operating session
Air Input	Sourced Motor's rated pressure: The rated pressures of the supply motor: Max air-supply of 80kPa within 100L/min (air-supply pressure pump) Compression speed during operation: 50 kPa/within 10 minutes
Exhaustion	Exhaust control valve: 60 seconds (± 20 sec) from 40kPa to 20kPa Decompression speed: within 10 minutes from 45kPa to 0kPa Emergency exhaust valve: within 30 seconds from 45kPa to 0kPa
Ventilation	The display would show: Oxygen level: 0~100% $\pm 5\%$ (Oxygen sensor) Carbon Dioxide level: 0~10,000 ppm $\pm 5\%$ (@ 1 atmospheric pressure) (Carbon dioxide sensor) Humidity: less than 60% (humidity sensor)
Air Permeability	Pressure leakage: <5% of maximum allowed pressure at 45kPa for 30 minutes
Temperature	Maximum operating temperature during compression: <+5 degrees Maximum operating temperature during decompression: < ± 4 degrees Maximum instantaneous temperature allowed: < 40°C (during the pressurization) Operating temperature allowed inside the capsule: < 32°C
Measured Data	Recorded pressure: up to 4 hours with 1 min interval (0.1kPa unit operation, <5% margin of error) Oxygen concentration: 20.9%~30% (margin of error: <5%)
Noise Level	Equal-pressure condition: <70dB(A) Compressed/decompressed condition: <90dB(A)
Control Panel	Compression: (0~50kPa setting) (Basic level: 1kPa) Decompression: Decompress while at compressed setting (set 50~0kPa) Ventilation: Control vent from 0~100mL with the ventilation flow meter knob Communication Device: Interphone independent power source (9V, battery)
Control Panel Display	Pressure: Pressure inside the capsule Temperature: Temperature inside the capsule O ₂ : Oxygen concentration level inside the capsule CO ₂ : Partial pressure of carbon dioxide inside the capsule Operating time: 3 Hours max (1 min interval) Power control: Power S/W, basic setting display (START COMPRESSION)
Door Opening	Made of polycarbonate
Electric	Max wattage 790w. If you use the air cooling feature, the wattage at starting and during the operation is 790w. If not, the wattage at starting and during the operation is 400w.

Electrical Specifications

Dedicated 20 AMP 110V outlet with a UPS (Uninterruptible Power Supply), Sine Wave Battery Back-Up System, with AVR (Automatic Voltage Regulation) and Surge Protection. Minimum 900-watt capacity.



Warranty

3 years parts (excluding Filters and O₂ Sensors)
1 year labor

