

COMPACT-60B Oxygen Generator

60 SCFH (28.2 LPM) @ 55 psi (3.8 bar)

"A powerful compact plug-and-play O₂ generator with the latest PSA tech."

COMPACT AND MOBILE OXYGEN SUPPLY

COMPACT-60B is a durable, all-inclusive oxygen generator incorporating the latest in reliable PSA (Pressure Swing Adsorption) technology. With a sleek but economical design that brings high return on investment, it's the ideal alternative to O₂ cylinder delivery. Using just air and electricity to produce oxygen, simply plug in the COMPACT-60B, turn it on, and set in automatic mode for constant 93% +/-3% oxygen concentration output.

COMPACT-60B can be used as the main oxygen supply system within smaller clinical and ambulatory settings.*

Adjustable oxygen delivery pressure regulator

Easy-to-use touchscreen controls with constant monitoring

Switchable dual oxygen outlets



4" Total-lock casters for mobility and stability

KEY FEATURES:

- Reliable PSA Production Technology
- Easily adjustable oxygen pressure regulator dial
- Built-in air treatment, oxygen purity analyzer, and pressure monitors
- Fully automatic with easy-to-use touch screen controls
- Smooth operation with multiple alarms should any issue arise
- Switchable dual oxygen outlet:
 - Top outlet for regulated oxygen outlet pressure
 - Bottom outlet for oxygen regulator bypass



SAVINGS



AUTONOMY



RELIABILITY



SAFETY



ECO-FRIENDLY

*Disclaimer: This product is not FDA cleared for direct connection to a human healthcare facility oxygen delivery system or for human patient direct use in the USA. Product operators for human healthcare applications are wholly accountable for registration as a pharmaceutical manufacturer and for all necessary related quality and safety testing. NOVAIR may assist in set-up and operation of our equipment, but such assistance does not constitute a guarantee of safety and performance related to human medical use of the oxygen generated. For guidance, please visit <https://www.fda.gov/media/70973/download>

COMPACT-60B Oxygen Generator

NOVAIR

PRODUCT DATA SHEET



TECHNICAL DATA

Maximum oxygen flow	60 SCFH (28.3 LPM)
Output oxygen pressure	Maximum 55 psi (3.8 bar)
Sound level	65 dB(A) at 3 Ft
Power supply	230 VAC, 50/60 Hz, Single Phase, 15 Amp - Dedicated 230 VAC, 50/60 Hz, 1Ph, 20A (16A outside US) recommended
Temperature conditions	Minimum Temperature: 40 °F (4.4 °C) Maximum Temperature: 90 °F (32.2 °C)
Oxygen outlet fitting	1/4" FNPT, Oxygen 'b-size' adapter
Approximate weight	350 lbs (158.8 kg.) Packaged Weight: 400 lbs (181.4 kg.)
Oxygen concentration	93% +/- 3%
Oxygen dew point	-60 °F (-51 °C)
Dimensions	24in (61cm) D x 54in (137cm) H x 30in (76cm) W Clearance Required: 2 ft. (61 cm) on sides, 3 ft. (91 cm) in front, and 1 ft. (30 cm) in back
Feed air specifications:	Standard unit includes feed air system; air compressor output (x4): 20 cfm open flow (Consult a NOVAIR USA representative for recommendations regarding ventilation)

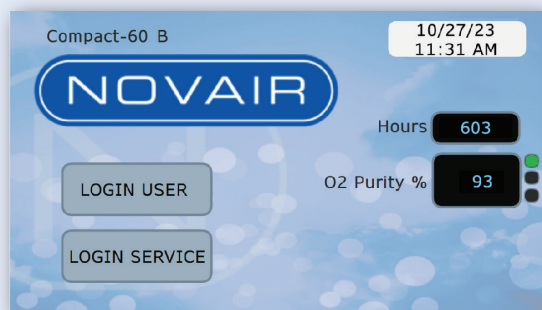
AVAILABLE OPTIONS

- Digital flowmeter
- External oxygen receiver*
- Additional equipment for oxygen therapy*

OPERATING CONDITIONS

The generator must be placed in an indoor environment, ideally in an air-conditioned room with proper ventilation and temperature between 40°F and 90°F. It should not be exposed to outdoor harsh conditions (rain, sand, heavy dust, etc). Following manual guidelines and operating in normal conditions ensures the COMPACT-60B will perform optimally for its long lifespan.

CONSTANT MONITORING



EASY-TO-USE HUMAN-MACHINE INTERFACE (HMI) TOUCHSCREEN

COMPACT-60B color touchscreen allows for visualization of:

- Historical event logs
- Production data
- Real-time output graphs
- Maintenance management

TYPICAL CLINICAL INSTALLATION

