



COMPACT-15 and COMPACT-20 Oxygen Generators

15 SCFH (7.1 LPM) and 20 SCFH (9.1 LPM) @ up to 20 PSI (1.4 bar)

“A compact, plug-and-play generator that’s an all-in-one oxygen solution”

MULTI-USE TABLETOP O2 GENERATORS

NOVAIR’s small but powerful COMPACT-15 and COMPACT-20 units, a part of our COMPACT Plug-and-Play line of durable, all-inclusive oxygen generators, incorporate the latest in reliable PSA (Pressure Swing Adsorption) technology. With a small investment, you can quickly start producing your own oxygen in-house, ending cylinder delivery forever while ensuring you always have 93% +/-3% oxygen concentration wherever and whenever you need it just by plugging it in and hitting “on.”

Durable outer shell with easy access to inside components

Illuminated on-off switch, clear flow-meters, and easy-to-use controls



Small size and weight, can be picked up and moved to any location

Simple plug-in to regular outlet with easy to hookup oxygen output valve*

KEY FEATURES:

- 2 Different units to choose from with 15 or 20 SCFH flow rate to meet your needs
- NOVAIR’s smallest O2 generator that’s an all-in-one solution
- Reliable leading-edge PSA production technology
- Easily adjustable oxygen pressure regulator dial
- Easy to use and maintain system, just plug-in and start generating O2
- Smooth operation with alarms should any issue arise
- Electricity and some other options available - contact NOVAIR for more



SAVINGS



AUTONOMY



RELIABILITY



SAFETY



ECO-FRIENDLY

COMPACT-15 AND COMPACT-20 OXYGEN GENERATOR

PRODUCT DATA SHEET



COMPACT-15 / COMPACT-20 TECHNICAL DATA

Maximum oxygen flow (COMPACT-15)	15 SCFH (7.08 LPM)
Maximum oxygen flow (COMPACT-20)	20 SCFH (9.44 LPM)
Output oxygen pressure	Up to 20 PSI (1.4 bar)
Sound level	68 dB(A) at 3 ft
Power supply	1 Phase 6A, 115 VAC, 60 Hz, or 1 Phase 3A, 230-240 VAC, 50-60 Hz
Operating temp	Min: 40 °F (4.4 °C), Max: 90 °F (32.2 °C)
Dimensions	10in (26cm) D x 28in (71cm) H x 17in (43cm) W
Approximate weight	78 lbs. (35.4 kg) Packaged Weight: 80 lbs. (36.3 kg)
Oxygen outlet fitting	1/4" FNPT, Oxygen 'b-size' adapter
Oxygen dewpoint	-60 °F (-51 °C)
Oxygen concentration	93% +/- 3%
Response time	- After initial start-up or extended shutdown approximately 2 minutes to attain maximum purity.

SUGGESTED CONDITIONS

Must be placed in an indoor environment, ideally in an air-conditioned room with proper ventilation and temp between 40°F and 90°F. It should not be exposed to harsh conditions.

TYPICAL APPLICATIONS

- Glass blowing
- Aquaculture / Fish Farming
- Aquaponics
- Water Treatment
- Welding
- Biogas
- Wellness
- HBOT

*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>