

MODULO₂



Plug and play oxygen generator:

- Compact and mobile
- Oxygen 93% +/-3%
- 10 to 20lpm
- 3.8 bar outlet pressure



NOVAIR

Plug & play oxygen generator

Forget high pressure cylinders and liquid oxygen deliveries, NOVAIR has designed ModulO2, a **compact and mobile oxygen generator**, producing and delivering, **on site 10 to 20 lpm of oxygen 93% at 3.8 bar**.

With this user friendly device based on PSA technology, become **your own supplier of oxygen, from an unlimited, universal and free raw material : air**.

Oxygen outlet 3,8 bar

High definition colour touch-screen 4.5"

Large stainless steel handle

Ergonomic and compact cabinet combining aesthetic and robust materials (steel case, tempered glass top surface)

Standards wheels (Ø 65 mm)

Key features :

- Plug and play oxygen generator
- Compact, mobile & silent
- 10 to 20 l/min oxygen flow at 3.8 bar
- Integrated feed air unit
- Integrated PSA columns
- Integrated oxygen analyzer
- Fully automatic

Available options :

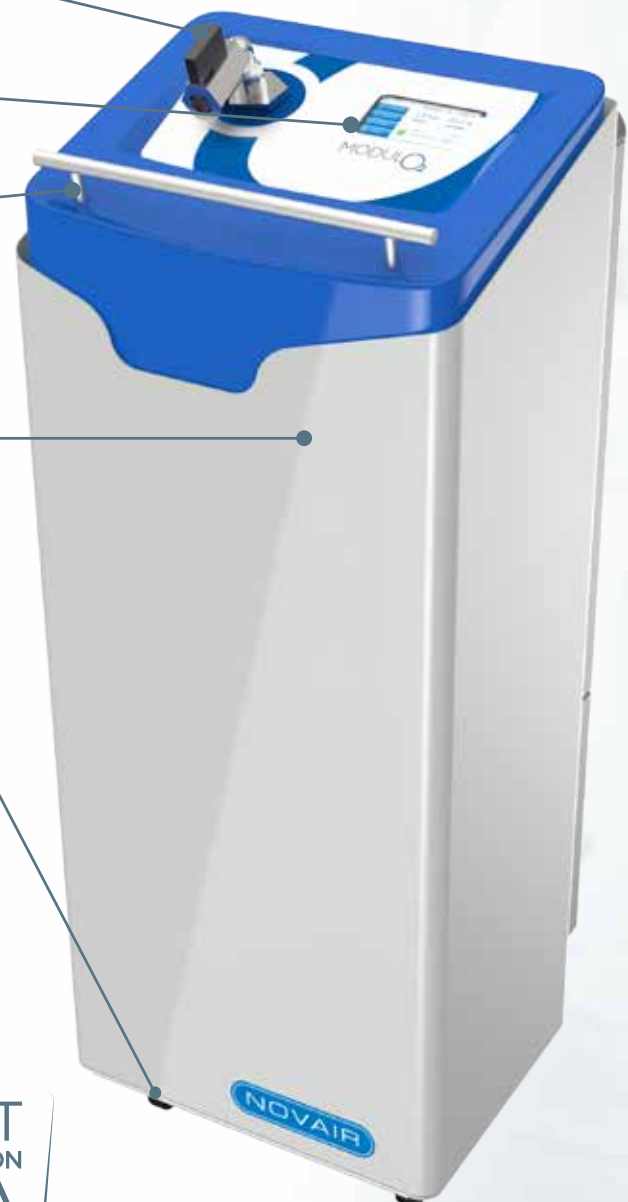
- Digital flow meter
- Remote service by wireless connection (Wifi, Bluetooth, 3G/4G)
- External oxygen tank
- High pressure filling system

MODULO₂

Technical Data

	ModulO2 - 10	ModulO2 - 20
Maximum flow	10 l/min	20 l/min
Max outlet pressure	3.8 bar	3.8 bar
Dimensions	40 x 42 x 106 cm	40 x 84 x 106 cm
Weight	60 kg	130 kg
Power supply	230 V - 50 Hz / 5A	230 V - 50 Hz / 10A
Sound level	58 db (A)	59 db (A)
Yearly regular maintenance	Replacement of suction and anti-bacterial oxygen filter once or twice a year	

NEXT
GENERATION
PSA





Oxygen 93%

Main applications:

■ Glass Manufacturing

The use of pure oxygen in the glass manufacturing process has proved to significantly improve performance, and glass quality. Modulo2 is completely suitable for the oxygen supply of a blowtorch.



■ Fish Farming

An oxygen rich environment is necessary to grow healthy fishes. Modulo2 is particularly appropriate to supply oxygen to small ponds. The addition of oxygen in fish farms ponds ensures a proper oxygen balance while fish production density is rising.



■ Laboratories

Modulo2 can be used as main oxygen supply for laboratories with no or a small piping network, and can be connected directly to analysis equipment through an oxygen outlet onto the front panel.



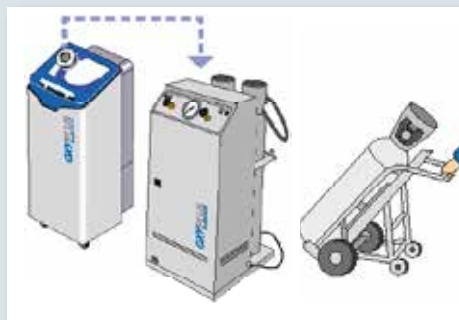
■ Veterinary

A reliable oxygen supply is critical for veterinary clinics. Whether it is connected to a small medical gas piping network or directly to an anaesthetic machine or ICU ventilator, Modulo2 ensures a continuous supply of oxygen on site.



■ High Pressure filling system

Modulo2 can be connected to a dedicated high pressure filling system



The high pressure filling system HP 5/10 has been specially designed by NOVAIR INDUSTRIES to complete Modulo2:

- Filling capacity : 5.8 to 11.6l / min
- Cylinders from 5 to 20l
- Filling pressure : 150 bar

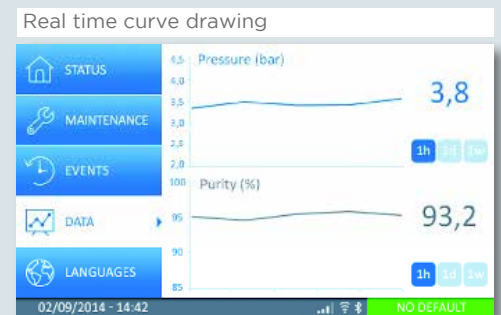
Contact us for more information

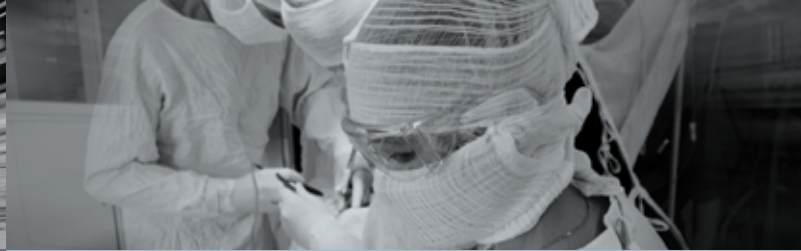
Modulo2 multilingual human-machine interface included user-friendly touch screen for an easy operation and maintenance



Historical events logging

STATUS	Date	Time	Type	Event
MAINTENANCE	03/09/14	14:30	!	Low oxygen concentration
EVENTS	02/09/14	11:35	✓	Air compressor n°2
EVENTS	29/08/14	12:20	⏻	Shutdown
EVENTS	27/08/14	16:49	🔧	Maintenance
EVENTS	12/08/14	05:11	📶	Teleservice connection
EVENTS	25/07/14	00:30	🔌	Power-up





NEXT GENERATION PSA



Founded in France in 1977, NOVAIR is specialized in the design and manufacturing of on-site gas systems including PSA oxygen generators of all capacities.

With our experience of large industrial projects, we are able to take up the most ambitious challenges, in accordance with the highest engineering standards.

We operate from our French headquarters located nearby Paris, and in over 60 countries through a wide network of authorized local distributors.

Contact us



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