



# EXPLORER-PORTABLE NITROX GENERATORS



Convenience, simple, practice, confiability, safe....



Pure convenience, low level of noise and vibrations, safe, designed to carry out the mixture of NITROX that you want in three simple steps.

	Explorer I	Explorer II
Flow (SCFH)	80	160
Oxygen 95%	20	40
Output (PSI)	3,000	3,000
Power (Kw)	5	7
Size (inch)	50 x 45 x 55	50 x 45 x 55

**Applications:**

- Fill Scuba cylinder. With Nitrox or Air
- Automatic NITROX generation.
- Fill oxygen with a purity of 95% .
- Designed to be installed in boats.

Designed to  
IANTD  
Specifications

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ORION GROUP INTERNATIONAL INC.  
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## PORTABLE NITROX GENERATOR

### CHARACTERISTIC AND BENEFITS:

#### High Pressure Compressors:

The design of these compressors was focused on reliability and easiness and simplicity of their maintenance. They have oil free compression stage and filters in order to assure the quality of the mixture and a low level of noise. They use oils that are compatible with high levels of oxygen.

#### Control Panel:

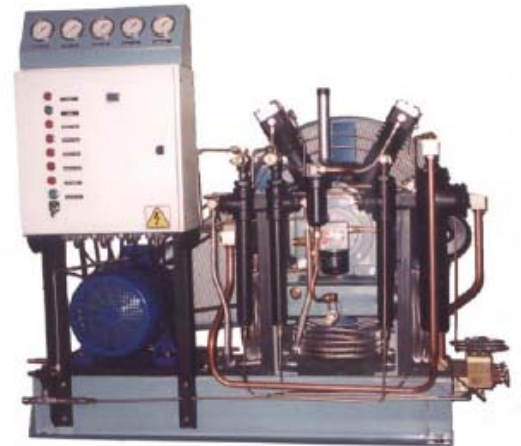
The control panel is a Touch Screen, from which you can select the Nitrox mixture and the final pressure desired to fill the cylinders. Three simple steps and you are producing the selected mixture. When the system stops, it prints a label with the data of the mixture, the current date and the supplier's identification, in order to place it in the filled cylinder.

#### Special Characteristics:

These two models have the ability to fill cylinders with oxygen 95% using the oxygen generator which is included in the system. The Oxygen Sensors that are used in the systems have a long life.

#### Low operative cost:

Due to the design and selection of the best components in the market to manufacture these systems, we have achieved a very high and reliable systems that require very little maintenance. These is another reason why the systems have a very small operative cost.



Oil Free Compressor,  
With command panel.



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**IANTD**  
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