

Nitro Air



“The plug and play compact GC solution”

Nitrogen & Zero Air Generator

CLAI ND



MODEL

Nitro Air

FEATURES

- **UHP PSA CLAIND technology for nitrogen and pure air**
- **Multiple generator: supply up to 800 Nml/min of UHP nitrogen and up to 3 NI/min of zero air**
- **Built in oil free compressor: plug & play system**
- **Fast start feature which allows the maximum purity just a few minutes after switching the generator on**
- **Very high purity of gases supplied**
- **The generator only requires electrical power supply for automatic, unattended operation. Pressing a button is the only operation to start up the generator, which operates automatically 24 hours a day, 365 days a year**
- **Maintenance is limited to few filter elements changes taking less than 30 minutes per year. The system regenerates itself automatically ensuring you a continuous, uninterrupted supply of gas for more than 10 working years**
- **Easy to use keypad, which allows the monitoring of the operational status, the consumables estimated life and the maintenance requirement**
- **Reservoirs are included for compressed air, nitrogen and pure air**

APPLICATIONS

Gas Chromatography



TECHNICAL SPECIFICATIONS

NITROGEN FEATURES	
FLOW RATE	800 Nml/min
TECHNOLOGIES EMPLOY	PSA CLAIND
OUTPUT PRESSURE	0 - 6 bar/0 - 87 psi
PURITY	> 99,999 %
MOISTURE	-50° C dew point ATP

ZERO AIR FEATURES	
FLOW RATE	3000 Nml/min
TECHNOLOGIES EMPLOY	PSA CLAIND
OUTPUT PRESSURE	0 - 6 bar/0 - 87 psi
MOISTURE	-50° C dew point ATP
ELECTRICAL SUPPLY	230 Vac \pm 10% 50 Hz 750 W
INDEX OF PROTECTION	IP20
NOISE	< than 57 dBA
OPERATING TEMPERATURE	+5°C ÷ + 35°C
ENVIRONMENTAL HUMIDITY	5 ÷ 80%
MAX ALTITUDE	2000 m asl
DIMENSIONS	Height: 83 cm/32" Width: 40 cm/15" Depth: 50 cm/22"
WEIGHT	78 kg/172 lbs
WARRANTY	1 year

CERTIFICATIONS





C L A I N D

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