

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 to allow the maximum purity just few minutes after switching 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 living you a continuous, uninterrupted supply of gas for more than 10 working years
- **Keypad easy to use, which allows the monitoring of operational status, longlife of the consumables and alerts for maintenance**
- **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 ±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





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