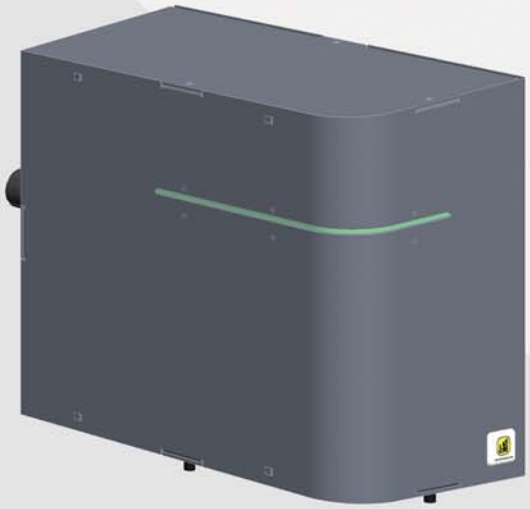
NitroGen

HP-N2 EVO

High purity
Nitrogen generator

- Easy use and installation
- Purities up to 99.999 %
- Pressure up to 5 bar
- Flow rate up to 4 L/min
- No maintenance
- Reduced foot print
- CH4 scrubber option
- Wall mount or on top of compressor

The **Nitro**Gen series **HP-N2 Evo** High Purity Nitrogen generators produce laboratory high grade nitrogen for most of the laboratory applications and equipments. Designed with safety and convenience in mind, this system generates purified nitrogen, eliminating the need for inconvenient cumbersome high-pressure gas cylinders. The **HP-N2 EVO** removes oxygen from air to less than 10 ppm (HC polluants to less than 0.1ppm (if the option is installed). The typical flows are 500 Nml/min, 750 Nml/min, 1300 Nml/min and 4000Nml/min. The HP-N2 EVO is available with a smart low noise scroll compressor or can be used with an external compressed air source.
The Ultra Pure Nitrogen is mainly used to feed ICP, ELSD, GC, FTIR and is ideal as nitrogen gas supply for all kind of Laboratory and Chromatography applications.



Smart **Gas** *Generators*

Swissgas

DASTEC S.R.L.
Representantes / Distribuidores Exclusivos
Buenos Aires, Argentina
Tel.: (54 - 11) 5352-2500
Email: info@dastecsrl.com.ar
Web: www.dastecsrl.com.ar

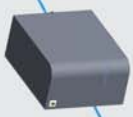
Specifications :

Available Flow rates	500	750	1400	4000 [ml/min]
Nitrogen Purity in O2	99.999%	99.999%	99.9%	98%
Nitrogen Purity Humidity	< -60°C DP			
Nitrogen Purity HC	< 0.1 ppm if the catalytic option is installed			
Outlet pressure	Up to 5 bar (72 PSI) (need external compressed Air)			
Inlets/Outlets fitting	1/4´´ Swagelock			
Filters	inlet dust filter included			
Start-up time	45 min with the catalytic option			
Inlet Air requirement	5 bars (72psi) / THC<100 ppm / DP< -20°C			
Dimensions [WxDxH]	45x20x36.5 cm (filters excluded)			
Net Weight	20 Kg to 25 Kg depending of Model and options			
Power supply	230V/(50Hz or 60Hz) or 115V/60Hz			
Power consumption	250 W			

Models

6912 00 050.X HP-N2-EVO-500
6912 00 075.X HP-N2-EVO-750
6912 00 130.X HP-N2-EVO-1300
6912 00 400.X HP-N2-EVO-4000

X=1 for 230V/50Hz or 230V/60Hz
X=2 for 115V/60Hz



Options

6912 01 000 HC scrubber 230V
6912 01 001 HC scrubber 115V

Consummables

3709 04 183 Filter Element of the coalescent filter

Accessories

6900 80 000 OFCAS-Scroll-75 (only 230V)

DASTEC S.R.L.

Representantes / Distribuidores Exclusivos
Buenos Aires, Argentina
Tel.: (54 - 11) 5352-2500
Email: info@dastecsrl.com.ar
Web: www.dastecsrl.com.ar