

Nitrogen N6P, N61P

Laboratory Nitrogen Gas Generator



MODEL	N6P	N61P
Technologies Employed	PSA	
Flow Rate ¹	5 SLPM	6 SLPM
Output Pressure	0 to 7 barg / 0 to 100 psig	
Purity	99.9995%	
Oxygen at Max Flow	< 5 ppm	
Moisture at Max Flow	- 44°C dew-point STP ¹	
Input Air Requirements	Particulate $\leq 0.1 \text{ mg/m}^3$ ($\leq 0.01 \mu\text{m}$) Oil vapors $\leq 0.01 \text{ mg/m}^3$ Moisture $\leq 3^\circ\text{C}$ dew point at line pressure ($\leq 0.1\%$) Min pressure 8.3 barg / 120 psig Max pressure 10 barg / 145 psig Max flow rate 39 SLPM	N/A
Air Compressor	No	Yes
Electrical Supply ²	230 VAC $\pm 10\%$, 50/60 Hz	
Ambient Operating Temperature	40°F to 104°F / 5°C to 40°C	
Ambient Humidity	$\leq 80\%$ RH, non-condensing	
Max Altitude	2000 m / 6560 ft above sea level	
Unit Dimensions (H x D x W)	33" x 32" x 20" 83.2 cm x 81.3 cm x 51 cm	
Unit Weight	214 lbs / 97 kg	240 lbs / 109 kg
ADDITIONAL FEATURES		
	Maintenance Reminder	
	Report Alarms	
	Touch Screen Display	
	Equipped with Wheels	
COMPLIANCE		
	CE, cTUVus (IEC/UL/CSA 61010-1)	

Specifications are subject to change.

¹ Measured at standard conditions: 21°C, 1 Atmosphere

² Voltage Step Up Transformer available upon request

* High concentrations of organic compounds in the ambient or input air may affect performance.



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