

# Nitrogen N34M, N60M, N75M, N120M

## Laboratory Nitrogen Gas Generator



MODEL	N34M	N60M	N75M	N120M
Technologies Employed	Membrane			
Flow Rate <sup>1</sup>	34 SLPM	60 SLPM	75 SLPM	120 SLPM
Output Pressure	0 to 7 barg / 0 to 100 psig			
Suspended Liquids	None			
Phthalates	Constructed with phthalate free materials			
Input Air Requirements	Particulate < 0.1 mg/m <sup>3</sup> (≤ 0.01 μm) Oil vapors ≤ 0.01 mg/m <sup>3</sup> Moisture ≤ 3°C dew point at line pressure (≤ 0.1%) Min pressure 7.5 barg / 110 psig Max pressure 10 barg / 145 psig			
Max Input Air Flow Rate	90 SLPM	155 SLPM	195 SLPM	310 SLPM
Air Compressor	No			
Ambient Operating Temperature	40°F to 95°F / 5°C to 35°C			
Ambient Humidity	≤ 70% RH, non-condensing			
Max Altitude	2000 m / 6560 ft above sea level			
Unit Dimensions (H x D x W)	36" x 8" x 13" 91.4 cm x 20.3 cm x 33 cm			
Unit Weight	42 lbs 19.1 kg	47 lbs 21.3 kg	47 lbs 21.3 kg	57 lbs 25.9 kg
<b>ADDITIONAL FEATURES</b>				
	Wall-mounted			
<b>COMPLIANCE</b>				
	CE, IEC/UL/CSA 61010-1			

Specifications are subject to change. Purity meets LCMS grade, please consult Proton OnSite for details.

<sup>1</sup> Measured at standard conditions: 21°C, 1 Atmosphere

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



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