

NitroFlowLab; Integrated N₂ Generator and Compressor

Features and Benefits

- Complete 'Plug and Play' system
- Phthalate-free, no organic vapors
- 8,000 hours compressor warranty or two years
- Special design ensures quiet operation
- Dual oil-less air compressors

Ambient Temperature Range	50 °F – 95 °F (10 °C – 35 °C)
Ambient Pressure Range	103 mbar
Electrical Requirements	Standard with 115 V/60 Hz: 20 A/125 VAC; NEMA 5 – 20 straight blade. 230 V/50 Hz can be mounted locally as to local requirements
Power Conditioner	1400 Watts
Port Connections: Outlet Port	1/4 in. NPT



Model	Part No.	Flow Rate L/min	Purity %	Hydrocarbon Content (excluding methane) ppm	Delivery Pressure psig	Height (H) ins/cm	Width (W) ins/cm	Depth (D) ins/cm	Weight lbs/kg
NitroFlowLab 120 V/60 Hz	N9306213	10 – 30	94.0 – 99.5	<2	116	27.6/70	12.2/90	35.4/31	205/92.5
NitroFlowLab 230 V/50 Hz	N9306214	10 – 30	94.0 – 99.5	<2	116	27.6/70	12.2/90	35.4/31	205/92.5

N₂-45 High Flow

Features and Benefits

- Eliminates the need for costly, dangerous, inconvenient nitrogen cylinders in the laboratory
- Requires no electricity
- Compact design frees up valuable laboratory floor space
- Phthalate-free, no organic vapors

Ambient Temperature Range	72 °F (22 °C)
Max Recommended Inlet Air Temperature	110 °F (43 °C)
Inlet Air Temperature Range	60 °F – 95 °F (15 °C – 35 °C)
Electrical Requirements	None
Port Connections:	
Outlet Port	1/4 in. NPT
Inlet Port	1/4 in. NPT



Model	Part No.	Flow Rate L/min	Purity %	Min/Max Operating Pressure	Atmospheric Dewpoint	Height (H) ins/cm	Width (W) ins/cm	Depth (D) ins/cm	Weight (Empty) lbs/kg
N ₂ -45	N9306212	33 – 106	95.0 – 99.5	60 – 145	-58/-50	67/140	24/61	20/50	250/114