Nitrogen Generators for LC/MS Flow Capacities up to 60 lpm

Nitrogen On Demand, Up to 60 slpm

The Parker Balston NitroFlow 60 is a self contained generator that produces up to 60 slpm of pure LC/MS grade nitrogen at pressures of up to 110 psig. Nitrogen is produced utilizing a combination of a scroll compressor and nitrogen membrane separation technologies. This combination of technologies yields the highest performing, most reliable and quietest integrated nitrogen generation system available.

The NitroFlow 60 is also available with an integrated membrane dryer for use with instruments that require dry air, including the chip cube interface from Agilent Technologies.

Typical applications include LC/MS, nebulizer gases for APCI and ESI, Jet Stream, I Funnel, ELSD, Turbo Vaps and chemical solvent evaporation.

Proven Technology

The unique combination of a rotary scroll compressor and high efficiency membrane ensures that the NitroFlow 60 has many unique advantages over all other existing LC/MS nitrogen generators. Rotary scroll compressors operate at low temperatures, have less moving parts and are significantly quieter than piston compressors used by other Nitrogen Generator manufacturers.



The safe, convenient and cost effective method of providing high purity nitrogen for your LC/MS

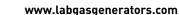
Product Features

- Complete "plug and play" system recommended for all major LC/MS instruments
- Phthalate-free, no organic vapors

1-800-343-4048

- Produces a continuous supply of nitrogen for all LC/MS applications
- Eliminate dangerous nitrogen cylinders from the laboratory







Principal Specifications and Ordering Information

Flow Capacities Up to 60 slpm

Principal Specifications

Model

Nitrogen Dry Air Flow Dry Air Dewpoint Maximum Outlet Pressure Atmospheric Dewpoint Outlet Port Min/Max Ambient Temperature Electrical Requirements Dimensions Up to 60 slpm N/A N/A 110 psig -58°F (-50°C) Female 1/4" NPT 50°F/95°F (10°C/35°C) 216-230 VAC, 60 Hz, 1 Phase, 14A 43"H x 21"W x 34"D (109cm H x 53cm W x 86cm D) 643 lbs. (292 kg)

NitroFlow 60D

Up to 60 slpm 5 slpm -40°F (-40°C) 110 psig -58°F (-50°C) Female 1/4" NPT 50°F/95°F (10°C/35°C) 216-230 VAC, 60 Hz, 1 Phase, 14A 43"H x 21"W x 34"D (109cm H x 53cm W x 86cm D) 643 lbs. (292 kg)

Ordering Information

for assistance, please call 1-800-343-4048 8AM to 5PM Eastern Standard Time

Description

Shipping Weight

Nitrogen Generator with Integrated Compressor Nitrogen Generator with Dryer Option and Integrated Compressor Model Number NitroFlow 60

NitroFlow 60

NitroFlow 60D



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