

NitroFlow Lab from Oxford Cryosystems Self-Contained Membrane Nitrogen Generator

Features

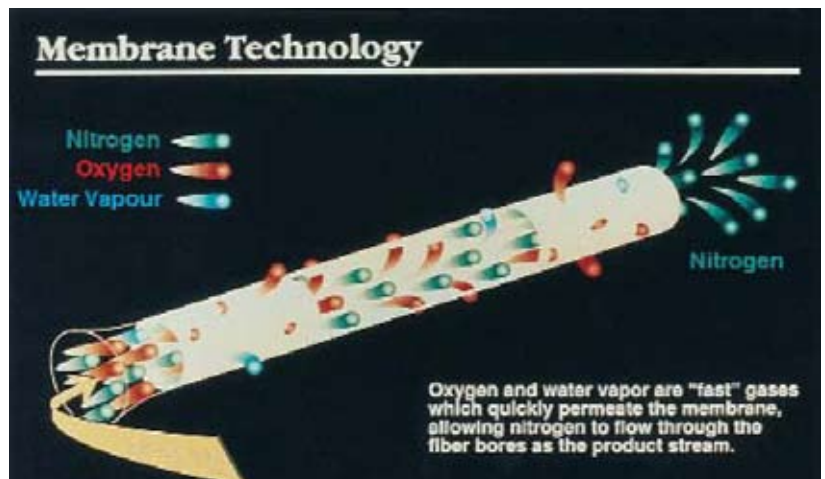
Flow capacity up to 30 lpm

Less expensive and more convenient than nitrogen cylinders and Dewars

Includes state-of-the-art, oil-less compressor



The **Parker Balston NitroFlow Lab** is a self-contained nitrogen generator that produces pure nitrogen with pressures up to 2 barg. Nitrogen is produced by utilising a combination of compressor, filtration and membrane separation technologies. Hollow fibre membranes separate the clean air into a concentrated nitrogen stream and an oxygen enriched permeate stream, which is vented from the system. The NitroFlow Lab simply plugs into a standard electrical socket and it's ready to be connected to your instrument to start supplying nitrogen. There's nothing more to it. The NitroFlow Lab produces a continuous on-demand supply of pure nitrogen making it the smart alternative to cylinders.



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Self-Contained Membrane Nitrogen Generator

Principal Specification

Model NitroFlow Lab

Gas Outlet Port 1	13 L/min @ 1.2 bar(g)
Gas Outlet Port 2	17 L/min @ 1.2 bar(g)
Outlet Port Female	1/4" NPT
Temperature Range	10° - 35°C
Noise Level	<58 dB (A)
Electrical Requirements	230V/50Hz, 120V/60Hz, 100V/50Hz, 100V/60Hz
Dimensions (shipping)	900mm High x 1030mm Wide x 470mm Deep
Dimensions (net)	700mm High x 900mm Wide x 310mm Deep
Weight (shipping)	127.4kg (280lbs)
Weight (net)	92.5kg (204lbs)

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