Laboratory Gas Generators

iGen N2-35 Nitrogen Generator (35LPM)

The UltraGen iGen N2-35 Nitrogen generator has been specifically designed to meet the gas flow, purity and pressure requirements of the majority of LCMS instruments. It uses tried and tested separation membrane technology and internal compressors to generate laboratory grade nitrogen on demand, negating the need for an external air source.

Built with quality components and designed for ease of use, it will slide under a standard lab bench and is fitted with heavy duty castors for easy mobility.



- **Simple plug-n-play installation**

- **Small enough to fit under the bench**

At less than 27" high, it saves lab space.
(55cm x 76cm x 69cm)

- **Alarmed working status monitoring**

Real time monitoring of instrument operational status, with built-in Pressure & Temperature alarms, plus routine maintenance reminders.

- **Stable & Reliable Operation**

Multi-air compressor configuration automatically matches demand, prolonging equipment service life, and enhancing stability.

- **Advanced moisture monitoring & removal**

The iGen N2-35 has an innovative, alarmed moisture monitoring sensor system in addition to a three-stage water removal system.

- **No health & safety concerns of changing out pressurized cylinders.**

Specifications	
Max Flow Rate	35L/min
Max Pressure	116 psi / 8 bar
Max Relative Humidity	80% Non-Condensing
Max Altitude	2000m
Particles	<0.01µm
Gas Outlets	1/4 BSP x 6mm
Phthalates	None
Suspended Liquids	None
Operating Temperature	2˚C - 35˚C / 31.6˚F - 41˚F
Electrical Requirements	220VAC ± 10% 50/60Hz 1Ø
Power Consumption	1.8Kw
Dimensions (WxDxH)	760mm x 552mm x 690mm 30" x 22" x 27"
Weight	115Kg/254lbs
Noise	≤62Db

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