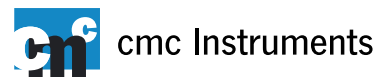


Prioritize safety and long-term performance to produce ultra-high purity hydrogen suitable for a wide range of applications.



iHG HYDROGEN GENERATOR



Data-driven Live Analytics

Live information on the generator status: pressure tracking, operational time, early warnings, etc.



Total Connectivity

On-Site or Online, you will always have connectivity —from remote control to automated notifications.

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Simplicity & Accessibility

From automated water tank filling, to simple dessicant exchange, you can get a smooth lab operation.

99.9999 %
Hydrogen Purity

Guarantee your operational gas supply and lab uptime.

Grade 6 Hydrogen On-Demand, 24/7

The iHG hydrogen generators prioritize safety and long-term performance producing grade 6 hydrogen suitable for a wide range of applications, such as:

- Fuel & Carrier Gas
- GC
- GC-FID
- GC-FPD
- GC-NPD
- among other analytical applications

You can supply your analytical instruments with up to 550 ml/min, at a constant flow, on-demand, 24/7.

cmc's early-warning system and auto shut-off in case of no operator response is designed to safeguard your analytical instrument and maximize your uptime. You can also customize your generator to improve or scale up your lab operation.



Early-warning system (low water level, H₂ pressure loss, overheating status).



Remote control and diagnostics to keep you and your team always on the go.



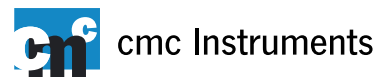
Reminder function and automated notifications for water change/deionization bag exchange.



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Prioritize purity, flow and performance to supply up to 99.7 % pure Nitrogen, and Grade 5.5 N₂ collision-cell gas, suitable for a wide range of applications in MS.



NGM | NGM-C NITROGEN GENERATOR



Vibration-Free & Silent

Improves the input/output flow efficiency in nitrogen gas generation.
High purity, on-demand, constant and reliable.



Supply To Several Instruments at Once

Save space, minimize maintenance costs, improve operational uptime, and make your lab operation leaner.



Simple-To-Perform Maintenance

Simple preventive maintenance that requires only to change the 4-stage pre-filtration set. In under 5 minutes.

Up to **99.7 %**
as Drying-Gas

99.9995 %
for Collision-Cell Gas

Simplicity and Smooth Operation with Lab-Grade N₂

Reliable, Constant, High-Purity Nitrogen for Mass Spectrometry

The NGM and NGM-C nitrogen generators prioritize purity delivery, accuracy and reliable performance to supply the desired quality gas for a wide range of applications:

- GC-MS
- MALDI-TOF
- LC-MS and LC-MS/MS
- Collision Cell
- Triple Quad Pole
- Ion Traps & Q-Traps
- ELSD

You can supply your analytical instruments with **99.7 %** for drying gas, and Grade 5.5 Nitrogen for collision gas, at a **constant flow, on-demand**, 24/7.

cmc's gas generators are designed to perform at their top at all times, without the need for specialized servicing, calibration or unexpected downtime. You gas generator should be there for you to supply and safeguard your analytical instrument, guaranteeing your uptime.



4 pre-filtration-stage system to ensure purity and dry, reliable nitrogen.



Up to 7-year full-on warranty. Gas generators designed to last.



Plug & Play. Nitrogen ready-to-go, on demand, at the right pressure and purity you need.



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