



Choose on-site gas generation,
forget gas cylinders!

R Evolution
in Gas Generators
and Calibrators

Gas in laboratories



Gases are needed for analytical purpose and today the majority of laboratories worldwide are still using gas cylinders to supply their analytical instruments in laboratory.

Delivered gases and cylinders are costly, cumbersome, dangerous and often, gas supply is irregular. But there is an alternative to cylinders: the **on-site gas generation** .

LNI Swissgas & gas generators

Over 30 years of experience in gas generators production

LNI Swissgas is a genuine multinational reference in manufacturing premium gas generators, gas mixers and gas calibrators for analytical, industrial, environmental and laser applications.

Gas generators

Our gas generators are produced in Torreglia, Italy. LNI's premium gas generators are all designed with **passion** and precision in our facilities. They include **exclusive** features adopting the latest technologies in order to always offer the best innovative solutions that anticipate and meet the most specific needs of the customers.



Gas cylinders disadvantages

Gas cylinders cause a lot of inconvenience.

Periculous transport

Cylinders are heavy and cumbersome to transport

Explosion risk

High pressure and numerous cylinders

Loss and wastage

Pressure losses are frequent

Price fluctuation

Gas prices are changing regularly and can cause surprises.

High costs and fees

High delivery &, maintenance costs or high rent prices

Energy requirements

Pure ambient creation through gas cylinders requires a lot of energy.

Supply shortage risk

Cylinders get empty quickly and need to be replaced frequently.

Space needed

Cylinders need to be secured in special areas and have a large foot print

Pollution

wastage and transportation pollution



Gas generator's advantages

On-site gas generation has shown many benefits over gas cylinders.

Convenient

No transport. No shortage risk. On-site and continuous gas generation

Safe

No explosion risk. Low pressure at lower volume.

Economical

No delivery or rented prices, low maintenance costs.

Environmentally friendly

No wastage (on-demand generation) and no transportation

Low foot print

Small dimensions, fits perfectly in laboratories

Constant price

Unique energy savings features on LNI generators.



Why LNI Swissgas generators?

For more than 30 years LNI Swissgas has developed **premium** gas generators for laboratories. Our generators are designed with passion and ingenuity and have very **unique** features when compared to others:

- The **smallest footprint** on the market: for some models, up to less than half the surface occupied by other generators!
- The most **efficient**: the highest purity of H₂, N₂ or Air is generated at the lowest power consumption and lowest noise.
- The **greenest** and most **convenient**: unique energy savings features, remote maintenance features, maintenance-free generators, some have convenient wheels to be transported.
- The **safest**: technologically advanced security features on all generators like an on-board CPU to reveal any internal leaks (H₂ generators).



Why LNI Swissgas generators?



Savings

No extra charges or fees,
very low maintenance
costs, energy savings.



Green

Unique energy saving
functions, remote
maintenance. Reduced foot
prints.



Efficiency & technology

High flows, continuous on-
demand operation



Worldwide presence

LNI is present on all
continents with sales &
service assistance.



Convenience

Small, light, stackable
units (some models) and
very silent generators



Smart

Plug & Play functions,
LCD touch-screen for
simple management.

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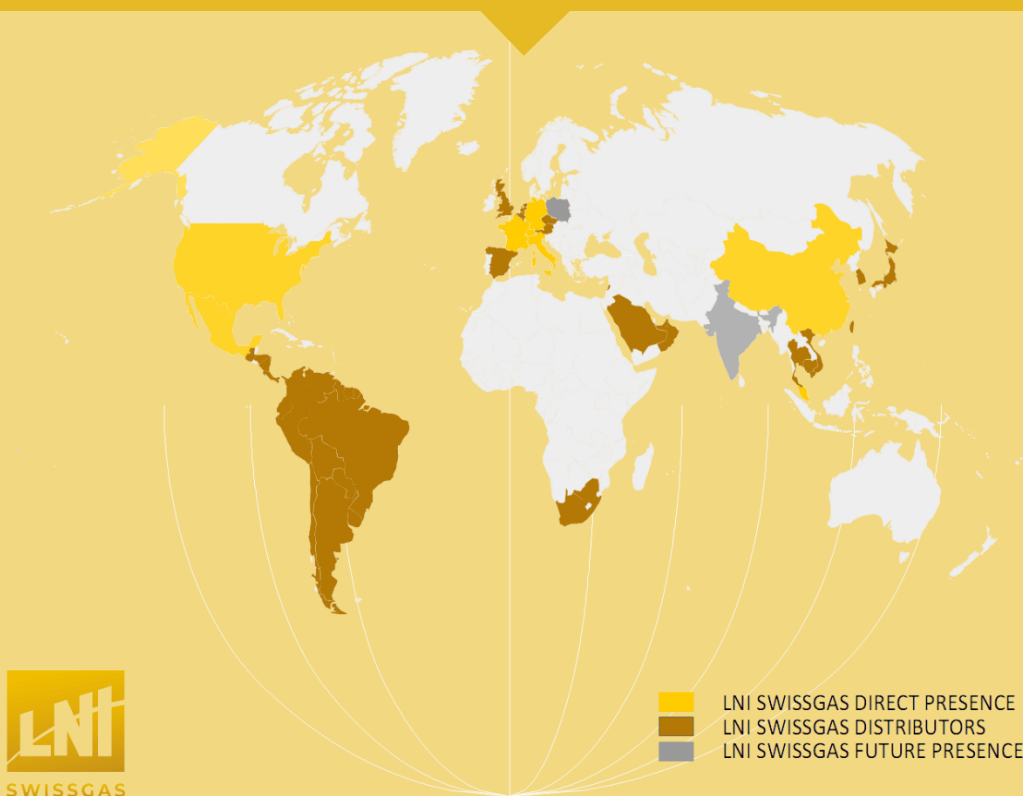
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