



## PREMIUM BENCHES FOR ANALYTICAL SOLUTIONS

[www.lni-swissgas.eu](http://www.lni-swissgas.eu)



**R** Evolution  
in Gas Generators  
and Calibrators



PREMIUM BENCHES FOR GC, GC/MS, LC/MS GENERATORS

Robustness and design  
for analytical laboratories

Convenient space-saving  
option for laboratories

Noise cancelling  
compartment



Modular design for easy  
installation and maintenance  
from behind

Wheels and adjustable feet  
in height for easy service,  
installation and transportation

**MODULO - RACK BENCH FOR GC SYSTEM**

Easy to configure, modular design to user needs

Two 13U racks columns

Rack noise cancelling option with sound suppression up to 15 dBA

Place for vacuum pump with cooling system with temperature monitoring and visual and sound alarm

Durable wheels and adjustable levelling legs

Optional integrated electrical sockets

Extended version with space for operator and PC mounting system



BASIC VERSION



W / L / H: 1220 / 810 / 810-840 mm

EXTENDED VERSION



W / L / H: 1900 / 810 / 810-840 mm

DOUBLE RACKS



RACKS AND LOCKER



LOCKER AND NOISE ENCLOSURE



**KOMFORTO MX - BENCH FOR LC/MS SYSTEM**

- ▶ Noise cancelling enclosure opens from front and back for easy installation
- ▶ Sound suppression of 15 dBA
- ▶ Efficient cooling system with temperature monitoring and visual and sound alarm
- ▶ Roughing pump on independent moving platform for best vibration removal and easy service
- ▶ Durable wheels and adjustable levelling legs
- ▶ Optional gas generator
- ▶ Multifunctional shelves
- ▶ Integrated electrical sockets



W / L / H: 1100 or 1300 / 810 / 810-840 mm

**OPTIONAL GAS GENERATOR**



**EASY ACCESS**



**MOVEABLE, SEPARATED PLATFORM**



**COOLING SYSTEM, INTEGRATED ELECTRICAL SOCKETS**



## HPLC BENCH FOR CASTORE XL GAS GENERATOR

- Space saving solution for every laboratory
- Durable wheels and adjustable levelling legs
- Perfect solution for HPLC/MS system



## HPLC BENCH WITH KOMFORTO MX – EASY ACCESS



**SILENTO M – NOISE ENCLOSURE FOR VACUUM PUMP**

- ▶ Innovative build-on system
- ▶ Easy to assembly or disassembly even while the pump is running
- ▶ Sound suppression up to 15 dBA
- ▶ Efficient cooling system
- ▶ Enclosure temperature monitoring
- ▶ Oil level viewer and illuminated interior
- ▶ Cuvette on wheels or vibration dampers
- ▶ Cables and hose ducts for three sides
- ▶ Customized size to fit to different models
- ▶ Optional overheating safety system



DIFFERENT SIZES TO FIT MOST OF THE AVAILABLE ROUGHING PUMPS

INNOVATIVE BUILD-ON SYSTEM  
OPTIONAL OVERHEATING SAFETY FLAPS





PREMIUM GAS GENERATORS AND CALIBRATION SYSTEMS



NITROGEN GENERATORS

ZERO AIR GENERATORS



GAS CALIBRATION SYSTEMS

HYDROGEN GENERATORS




**GAS GENERATORS OVERVIEW**


LNI Swissgas offers premium gas generators and calibration systems, the smallest generators, the most innovative generators with the latest technology on the market.


*Unique: complete stackable and small solutions*




- H2 Generator**  
**HG BASIC/PRO**


- ZeroAir Generator**  
**ZA FID / ZA TOTAL**


- N2 UHP Generator**  
**NG EOLO**


- Air Compressor**  
**AG OFCAS 35**





## COMPLETE RACK SOLUTIONS

LNI Swissgas is the only one producer to offer a complete range of RACK 19" from gas generators to mixers, always to satisfy customer's needs.

*Unique: complete stackable, small solutions and Rack 19"*



**H2 Generator**  
**HG BASIC/PRO**



**ZeroAir Generator**  
**ZA FID / ZA TOTAL**



**N2 UHP Generator**  
**RACK NG UHP**



**Air Compressor**  
**RACK AG OFCAS 10/40**



**Water Tank**  
**24L**



## PREMIUM GAS GENERATORS AND CALIBRATION SYSTEMS

### Laser



Protect optics, crystals and coatings of the laser beam path against particles, humidity, hydrocarbons and aggressive gases.

### Air Pollution Monitoring



To insure the tracability of measurements or to supervise the good functioning of the analysers.

### Industry, emissions and process



To enable our clients to comply with the international standards and regulations, to automatize their process and reduce their production costs.

### Laboratory



To provide high purity hydrogen, nitrogen and air for gas chromatography or other Laboratory applications



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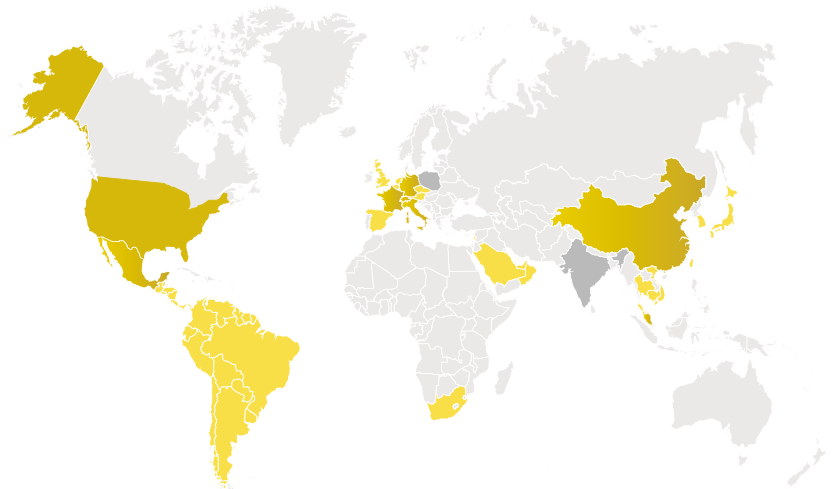
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 **Future direct presence**





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