



Schmidlin
Swiss Made  Innovation



Our Business : Creator of Gas Mixers and Gas Generators



Spécialiste "High-tech" specialist in gas calibrators, mixers and generators, LNI Schmidlin SA is based in Geneva, Switzerland.



For more than 100 years we export our products worldwide and profit from the latest technologies and enabling us to ally productivity with competitiveness and quality.



Since the 1st of January 2011, we built a partner ship named Triangolo with D.B.S. Instrumenti Scientifici S.r.l. and Schmidlin Labor & Service AG who did strenghten our position on the market.



Our Applications



Air Pollution Monitoring

Measuring the atmospheric pollutants such as O₃, NO, NO₂, CO, SO₂ and HC to the ppb level (part per billion) is a true challenge. It actually mean to find out howmany thimble fit into an olympic swimming pool...
At these concentrations, the pre-mixture cylinders are unstables and expensive. Furthermore, some gas such as Ozone are so corrosive that they must be generated on site. LN Industries, with its Sonimix dilutors and generators resolve in an elegant manner this problem.

Devices

Sonimix 3012/3022
Sonimix 3014
Sonimix 3030
Sonimix 3052/3057 (Air)
Sonimix 3060 (N₂)
Sonimix 3080 (H₂)
Sonimix 4001
Sonimix 6000 C1
Sonimix 6000 C2



Emission and Process

Paying polluter, taxe on CO₂ or how to save or earn money in the controlled of the atmospheric pollutants. Future story for some but reality for others...
The Sonimix gas mixers allow to fulfil the norms EN 14181 (with their QAL 1, QAL 2 et QAL 3) and to determine with precision what are the atmospheric emissions.
The Sonimix gas mixer allow to considerably diminish the cylinder's number, lowering the calibration costs as well as the handling efforts.

Devices

Sonimix 2106-LCD
Sonimix 2130
Sonimix 3030
Sonimix 3052/3057 (Air)
Sonimix 3060 (N₂)
Sonimix 3080 (H₂)
Sonimix 7000



Automotive

The specialists words are "measuring is good but measuring right is better".
At the moment the thought of an homologation happen for a new or existing engine development, the precision of gas measures is a crucial point. In order to fulfill the various normalisations (ULEV, SULEV, EURO2) the Sonimis gas mixers are the essential tools. They provide the precision, reliability and versatility. Linearity and calibration of test bench become very simple.

Devices

Sonimix 2106-LCD
Sonimix 2106-PreDil
Sonimix 2130
Sonimix 3052/3057 (Air)
Sonimix 3060 (N₂)
Sonimix 3080 (H₂)



Laboratory

In laboratories, gas cylinders are not welcome. They are known to be dangerous, expensive and they are regularly empty when you need them.
Therefore Generate your quality gas by yourself!

H₂ Generators : NM-Plus, PG-Plus
N₂ Generators : HP-N₂, Mistral LCMS Evolution, Whisper
Zero Air Generators : Compressed Air Station, GC, ZAS, GT, UZAS



Medical

If there is a field where precision, fiability and quality has a real sence, it is the human sciences and the medical field.
The slightest mistake can cost a life. Being in the human respiratory field or the laboratory technics (measure of CO₂ and O₂ in blood), LN Industries has more than 25 years experience.
Quality, precision and reliability are in those activities our daily worry.

MGV O₂/Air
Calibrator for Tonometer



Schmidlin
Swiss Made  Innovation

46 chemin de l'étang
1219 Geneva - Switzerland
Tel: +41 22 979 37 24

info@lni-schmidlin.com
www.lni-schmidlin.com
Fax : + 41 22 979 37 20