



**New high purity nitrogen generator with innovative installation**



LNI Swissgas SA, based in Geneva, is proud to announce the launch of a high purity nitrogen generator: the HP N<sub>2</sub> EVO. This generator is available in different models with a broad range of flows: 500, 750, 1300, 4000 Nml/min. Purity achieved depends on the model: from 98% up to 99.999%. A 2<sup>nd</sup> or 3<sup>rd</sup> unit can be stacked on top of the initial one to increase the nitrogen generation flow up to 12 NI/min.

The innovative design allows a high degree of versatility reached by the different ways to position the device: on top of the compressor (LNIS scroll model), bench top or wall mount. This flexibility allows to save bench surface dedicated to analytical devices. No tools or supports are required and the positioning can be changed at any time.

The generator status is indicated by a large LED strip, showing either normal operation mode, warm up or alarm status.

The high nitrogen purity is reached by a high performance Carbon Molecular Sieve with an automatic routine for the scrubber regeneration. The efficiency of the scrubber allows to filter below 10 ppm of oxygen traces. An optional catalyser removes background hydrocarbons or CO traces to less than 0.1 ppm.

Engineers have adopted lean design rules to develop this generator; this means fewer internal parts with less risk of troubles and a higher reliability.

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