

Infinity XE 60, PEAK Scientific's cost-effective alternative to nitrogen gas cylinders for your lab

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On 1st of June 2021, PEAK Scientific introduced the latest addition to the Infinity series of compressor-free nitrogen generators for analytical labs, the Infinity XE 60. Designed as a versatile solution for a range of applications including LC-MS, ELSD, Sample Evaporation, NMR and FT/MS, Infinity XE 60 delivers nitrogen at flow rates ranging from 10-520 liters per minute, and purity between 95-99.5%, depending on flow rate.

Offering a cost effective alternative to gas cylinders in a space-saving nitrogen solution, the Infinity XE 60's Intelligent Membrane Management (IMM) uniquely optimizes air consumption, reducing laboratory costs and carbon footprint. With PEAK's expert knowledge in gas generation technologies, they have designed this new way of managing input to the generator from external compressor based on the application's demand and the type of external air compressor.

With this new technology, wear and tear on external compressors can be reduced as air consumption is optimized by the generator which extends instrument life, improves power consumption and, ultimately, reduces cost of ownership for customers.

Designed to grow with the lab's gas demands, Infinity XE 60 can have its nitrogen output increased on-site, within the same product footprint up to a maximum of 520 liters per minute. Alternatively, labs can opt for a secondary output of dry air up to 210 liters per minute.

Petra Gierga, Product Manager at PEAK Scientific said,

"Following rigorous testing, we're delighted to bring the Infinity XE 60 to the market.

Building upon the knowledge we've gained over the creation of the Infinity series, what really makes this product unique is our innovative Intelligent Membrane Management technology, which can help to reduce cost of ownership and carbon footprint for labs, along with the ability to expand the flow rate of the product quite significantly in the field.

Our sales teams can be consulted directly for further information on Infinity XE 60 and to place an order for the generator."

PEAK Scientific's Infinity XE 60 comes with a fully comprehensive 2 year warranty subject to meeting the company's terms of service. For more information on Infinity XE 60, visit <https://www.peakscientific.com/products/nitrogen/infinity-xe-60xx-membrane-nitrogen-generator/>.

ENDS (347)

Notes to Editors



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PEAK Scientific produces market-leading nitrogen, hydrogen and zero air systems mainly for the fields of LC-MS (Liquid Chromatography-Mass Spectrometry) and GC (Gas Chromatography). What differentiates us is our world-class technical support and ongoing service care throughout the generator's lifespan, wherever you may be in the world.

For further information or images please contact Raymond Mackay at rmackay@peakscientific.com



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