



**HF30A**

Nitrogen Generator 32 L/Min@7bar



**chromalytic**

A DÜRR TECHNIK COMPANY



## HF30A - Nitrogen Generator

We are excited to bring to the market the latest evolution in Nitrogen generation, founded upon our decades of experience and expertise in laboratory gas generation.

As part of the Dürr Technik Group, we are uniquely able to base our generators on the world-class Dürr Technik compressor technology, trusted in thousands of critical industrial applications. For our customers this means proven reliability and the assurance of confidence in their nitrogen supply, thanks to the exceptional quality and durability of the compressors at the heart of our products.

Designed from inception to ensure extremely long motor life, and simple and affordable servicing, we have also addressed the perennial concerns over the costs of the maintenance element of nitrogen generation. Innovative multi-mode compressor management ensures the perfect balance of mechanical wear mitigation and performance. The result is the lowest-in-class real cost of ownership.

With increasing focus on our environmental responsibilities, ECO mode is standard on all models to reduce energy consumption and mechanical wear during periods of lower nitrogen demand.

Addressing increasing customer demands for flexibility, intelligent connection of multiple units to give increased capacity - or indeed a redundant solution for critical applications - is designed into the range. This is accomplished thanks to the in-built Ethernet and MODBUS capability. By combining the HF30A with our optional secure VPN gateway, we can even offer remote control, monitoring or support via LAN, WiFi or 4G to our customers.

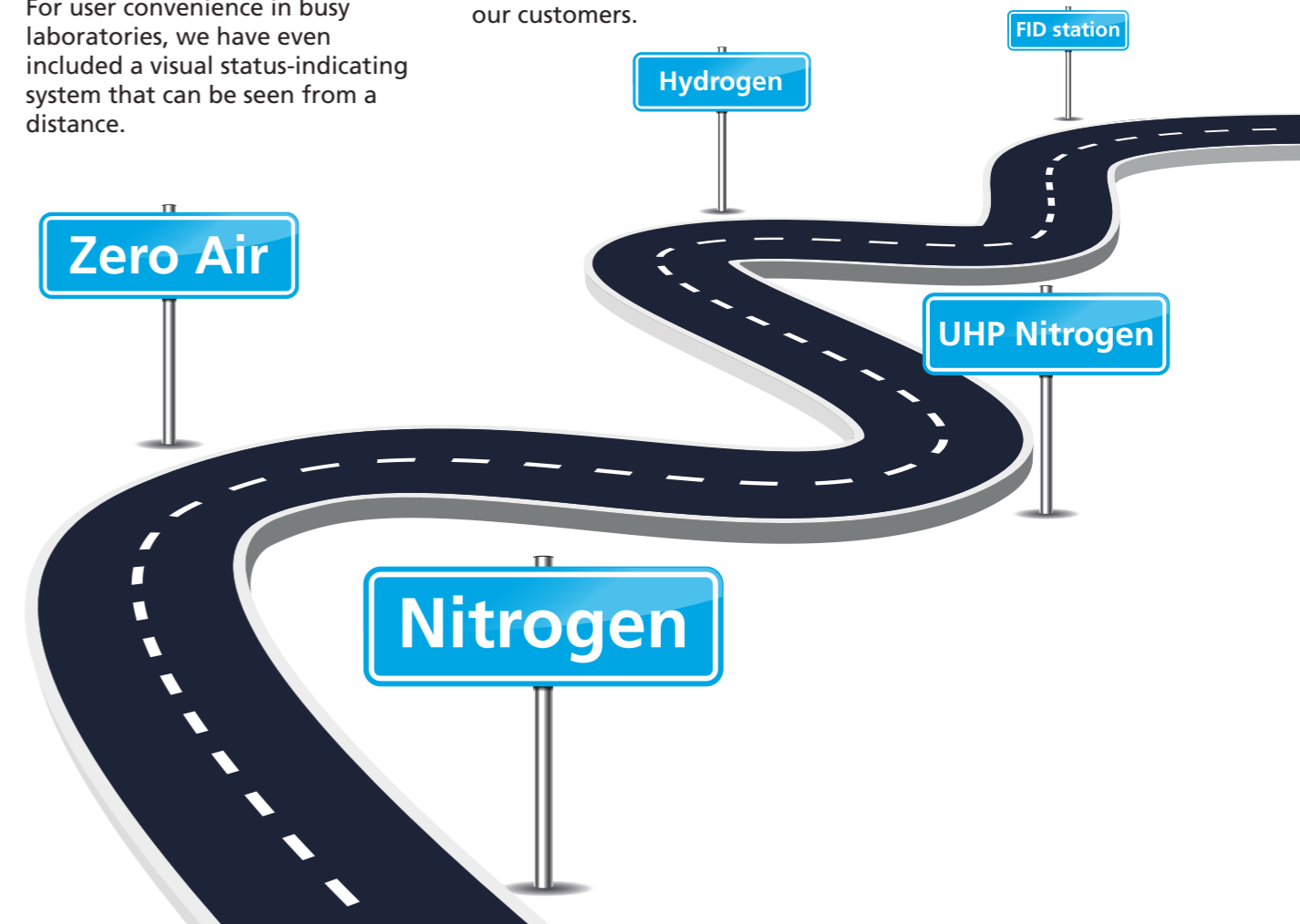
The HF series generator is also available without an internal compressor, for customers with a separate compressed air source, such as a Dürr Technik compressor station.

### Benefits:

- Premium Dürr Technik® compressor technology
- Optimized for today's LC-MS systems
- Lowest in class for cost of ownership
- Reliable N2 generation for critical applications
- Designed for ease of maintenance
- Intelligently link multiple units for redundancy or capacity
- IoT and network-capable Smart Generator™
- Condensate management unit - no external drain needed



The generator is controlled by a simple, intuitive touchscreen interface with local language support for global laboratories. For user convenience in busy laboratories, we have even included a visual status-indicating system that can be seen from a distance.



Technical Data	HF30A	HF30N
Flow rate	up to 32 litres/min	
Purity	up to 99%	
Pressure	7 bar	
Internal compressor	YES	NO
Connectivity	Ethernet / Modbus	
Dimensions (HxWxD)	695 x 800 x 605 mm	
Noise	<59dB(A) at 1m	<49dB(A) at 1m
Condensate management	YES	





Completely carefree with Dürr Technik

#### Service

Further information can be found online on our website



#### For Service and Technical Support

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