



Nitrogen Generators

Air 2 Gas Tech's Nitrogen Generation systems have been installed in facilities worldwide and have been specifically designed to be suitable in a wide range of industrial and laboratory environments. Our line of generators allows you to produce nitrogen gas on-site simply, safely and cost effectively.

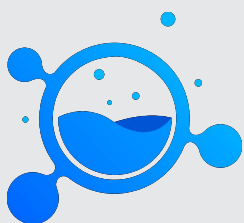
We can provide you with a reliable source of nitrogen gas generated on demand by a fully automatic nitrogen generator, delivering high purity nitrogen.

Using our cross industry experience and knowledge we can design, deliver and integrate a bespoke industrial nitrogen

generator to meet your specific needs. Whatever your industry or application, we will work with you to create a solution with a long-term future of convenience and major cost savings.

Our nitrogen generation systems deliver low operating costs and rapid return on investment. Our nitrogen gas generators are small, quiet and offer instant access to newly produced gas. Their designs are industry specific, offering consistent quality and flexibility to facilities of all sizes.

They cater to a variety of applications from GC & LCMS, evaporating solvents and switching valves to purging chambers and more.



Mini N₂ Nitrogen Generator



N₂ Flow Nitrogen Generator



MaxiFlow Nitrogen Generator



MaxiFlow Nitrogen Generator with integrated compressor



Mini N₂ Nitrogen Generator

The Mini N₂ Series is a Low Flow, High Purity Nitrogen Generator.

The generators deliver a continuous stream of pure nitrogen gas (>99.9995%) with a low residual oxygen content, without the need for secondary purification. This stream of high purity nitrogen gas is ideal for applications including GC carrier, make-up gas, and other low flow applications.



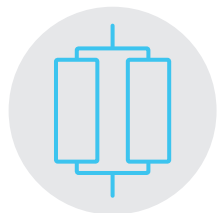
High Purity – Precision Flows

Up to 99.9995% purity of dry N₂ is produced at a maximum 600cc/min



Plug & Play

Designed to be user friendly, the Mini-N₂ can be supplied with an integrated compressor, or integrated with your existing compressed air supply



PSA Technology

Our Mini-N₂ produces consistent, dry, high quality nitrogen for many years. Add on one of our service plans for extra peace of mind



Safe

Improves health and safety in the workplace by removing the need for cylinders or liquid nitrogen

Tech Spec

Models	Mini N ₂	Mini N ₂ -C
Flow	600cc/min	600cc/min
Purity	99.9995%	99.9995%
Pressure	80 psi / 5.5 bar	80 psi / 5.5 bar
Dewpoint	<-40°C / -22°F	<-40°C / -22°F
Dimensions (w x d x h)	400 x 400 x 600mm/ 16 x 16 x 24"	400 x 400 x 600mm/ 16 x 16 x 24"
Net Weight	45 kg / 100 lb	55 kg / 120 lb
Air Inlet	8mm	Inbuilt
N ₂ Outlet	6mm	6mm
Electrical Requirements	230 VAC/50Hz / 120 VAC/60Hz	230 VAC/50Hz / 120 VAC/60Hz

