

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.

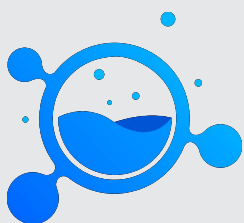
We can provide you with a reliable source of nitrogen gas generated on demand by a fully automatic nitrogen generator, delivering high purity nitrogen.

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



N₂ Flow Nitrogen Generator

The N₂ Flow Series is a Medium Flow, High Purity Nitrogen Generation system.

Engineered to transform standard compressed air into a safe supply of 99.9995% pure nitrogen, this system is ideal for applications such as optical purge for high flow GC make up gas and carrier gas and solvents evaporation, among others. Perfect for any analytical instrument that requires a small to medium flow of ultra-high purity nitrogen.



High Purity up to 10l/min

Up to 99.9995% purity of dry N₂ gas is produced at a maximum flow rate of 10 l/min



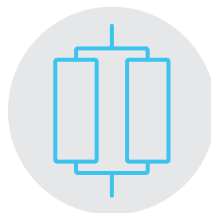
Plug & Play

Available with or without an integrated compressor, the N₂Flow Range simply needs a connection to suitable power & air before generating high purity nitrogen



Cost Saving

Low running costs and none of the admin or labour costs associated with cylinders and liquid nitrogen usage



PSA Technology

Our N₂Flow range generates consistently high purity, dry nitrogen for many years. Each generator has a service tracking program, enabling us to target a service plan specific to your usage, thereby reducing unnecessary service costs and potential downtime

Tech Spec

Models	N ₂ Flow 1	N ₂ Flow 1-C	N ₂ Flow 2	N ₂ Flow 2-C	N ₂ Flow 5	N ₂ Flow 5-C	N ₂ Flow 10	N ₂ Flow 10-C
Flow	1l/min		3l/min		6l/min		10l/min	
Purity	99.9995%							
Pressure	80 psi / 5.5 bar							
Dewpoint	<-40°C / -22°F							
Dimensions (w x d x h)	400 x 400 x 600mm 16 x 16 x 24"		660 x 470 x 760mm 26 x 20 x 30"					
Net Weight	45kg/100lb	55kg/120lb	60kg/132lb	75kg/165lb	60kg/132lb	75kg/165lb	60kg/132lb	75kg/165lb
Air Inlet	8mm	Inbuilt	8mm	Inbuilt	8mm	Inbuilt	8mm	Inbuilt
N ₂ Outlet	6mm							
Electrical Requirements	230 VAC/50Hz / 120 VAC/60Hz							

