



## Take Control of Your Nitrogen

Since 2006 South-Tek Systems has been supporting the nitrogen needs of the US Military with self-sustaining solutions. Our best-in-class nitrogen generation technology is coupled with specific design features for the unique needs of the military. N<sub>2</sub>GEN systems deliver high-quality nitrogen on-demand for military applications such as:

- N<sub>2</sub>GEN-4: "Go-to" low-pressure system for NVD purging in USMC, Army, and National Guard maintenance shops

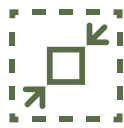
**Nitrogen where and when you need it:** Access to quality nitrogen gas can be costly and problematic for maintainers tasked with the service and upkeep of critical equipment and instrumentation, particularly in remote locations overseas. The N<sub>2</sub>GEN Military Series economically solves this problem and reliably generates nitrogen on-demand anywhere it is needed. With over two decades of experience delivering reliable generators and providing superior customer service, South-Tek has earned a reputation as *the nitrogen expert*.



### Self-sustainable Nitrogen Solutions Specifically for the Military



No More Deliveries



Compact Footprint



Simple Maintenance



Durable Design



CONTACT: ASU Inc. at [sales@asu-nvg.com](mailto:sales@asu-nvg.com) or call +1 208-426-8117



# N<sub>2</sub>GEN-4



The N<sub>2</sub>GEN-4 system is a low-pressure generator specifically designed to deliver nitrogen used to protect NVD's and optics against moisture during purging and maintenance. The compact design has an on-board air compressor and separate nitrogen storage tank, with quick disconnect for portability. Requiring only a single electrical connection the generator can be wall mounted, installed in mobile shelters, or incorporated into mobile maintenance trailers and containers.

## DESIGNED FOR:

- NVD'S
- Sights
- Electro-optics
- Weatherproof enclosures
- Filling tires up to 100 psig
- Other low-pressure nitrogen uses

## FEATURES:

- Guarantee 99% nitrogen purity
- Low-pressure specifically for optics
- Oil-free nitrogen delivery
- Wall or shelf mount options
- Quick disconnect on tank
- Replaces current nitrogen charging purge kits
- Sustainment and field level platforms available
- Military and commercial air transportable
- US Army/USMC/TM published on MILnet



Specifications	N <sub>2</sub> GEN-4
Standard N <sub>2</sub> purity	99%+, oil-free, nitrogen delivery
Outlet pressure	100 psig
Flow rate	Up to 10 LPM
Electrical	110V / 60h2 / 1ph (220V optional)
NSN / Part numbers	#3655-01-556-1083 / N <sub>2</sub> GEN-4-100-SBR-18P
Nitrogen storage tank size	28 gallons
Nitrogen storage tank dimensions	17" W x 48" H
Cabinet dimensions	16" W x 11" D x 32" H
Cabinet weight	75 lbs.
Maintenance	Annual (filter kits)
Warranty	One Year <sup>1</sup>

1. Per South-Tek Systems Terms and Conditions.



A PRODUCT OF:  
**SouthTekSystems.com**  
 3700 U.S. Highway 421 N.  
 Wilmington, NC 28401

PROVIDED BY:  
**Aviation Specialties Unlimited**  
 4632 W. Aeronca St.  
 Boise, ID 83705

