

N₂GEN-4 Portable Low-Pressure Nitrogen Generator



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. N₂GEN systems deliver high-quality nitrogen on-demand for military applications such as:

- N₂GEN-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 N₂GEN 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



Portable



CONTACT: ASU Inc. at sales@asu-nvg.com or call +1 208-426-8117



N₂GEN 4-HC



The N₂GEN 4-HC nitrogen generator incorporates all of the features, convenience and reliability of our N₂GEN 4 stationary system but with the added benefit of portability. System integration with the durable, easily transportable case allows for a continuous, on-demand supply of nitrogen in remote locations and in hardship conditions. Originally designed for optics maintenance, the N₂GEN 4-HC is suitable for any number of low pressure nitrogen gas needs.

DESIGNED FOR:

- NVD'S
- Sights
- Electro-optics
- Missile seekers
- 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
- Field condition durability
- Operates fully protected with case closed
- Integrated 1/2 HP oil-free compressor
- Optical air purge kit fitting
- Quick disconnect N₂ discharge
- Convenient onboard storage
- Mobile hard case
- Military and commercial air transportable
- US Army / USMC / TM published on MILnet



Fully operable with case closed for protection.



Specifications	N ₂ GEN 4-HC
Standard N ₂ purity	99%+, oil-free, nitrogen delivery
Outlet pressure	80 psig
Flow rate	Up to 10 LPM
Nitrogen Storage Tank	5 gallons, inside case
Hard case dimensions (closed)	28" W x 20" D x 52" H (travel orientation)
Total weight	175 lbs.
Electrical	110V / 60 / 1 phase 220V option
Maintenance	Annual (filter kits)
Warranty	One Year ¹

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

