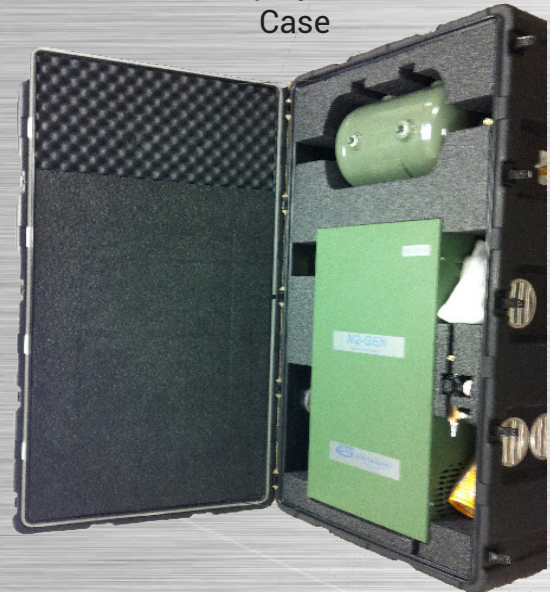


# N<sub>2</sub>-GEN<sup>®</sup> 4-HC

## Deployable Field Nitrogen Generator

The N<sub>2</sub>-GEN 4-HC incorporates all of the features, convenience and reliability of our stationary system and takes it a step further. The complete Nitrogen Generator package is integrated into a hard case that can be operated either open or closed. It is easily transported to wherever a continuous, on demand supply of Nitrogen is required, and is ideal for use in remote locations and hardship conditions. Originally designed for optics maintenance, the N<sub>2</sub>-GEN 4-HC is suitable for any number of low pressure Nitrogen gas needs. With the N<sub>2</sub>-GEN 4-HC, Nitrogen goes wherever you go!

N2-GEN<sup>®</sup> 4-HC  
Field Deployable Hard  
Case



### FEATURES

- Mobile Hard case can remain closed during operation
- Integrated 1/2 horsepower oil free compressor
- Optical Air Purge Kit Fitting
- Electrical: 110 Volts / 60 Hz/ 1 Phase (50 Hz Available)
- Quick disconnect intake & discharge
- E1255 Threaded Chuck connection
- Imbedded Diagnostics/BIT
- High Reliability
- Combat/Field Proven
- US Army/USMC/TM published on MILnet
- NSN # 3655-01-556-1083



### APPLICATIONS

- NVD'S
- Sights
- Electro-Optics
- Missile Seekers
- Weatherproof enclosures
- Various other low pressure N2 applications
- Ground, Aviation, and Naval



### BENEFITS

- **Nitrogen on demand** anywhere
- Built for field conditions
- Low pressure delivery specific for optics
- Eliminates high pressure bottles
- Guaranteed purity
- Lower Life Cycle Cost
- Replaces current N2 charging purge kits
- Sustainment and Field Level platforms available
- Military & commercial air transportable



N2-GEN<sup>®</sup> - Nitrogen Generator / We ARE Nitrogen.

phone: 910-332-4173 / email: milsales@southteksystems.com / web: www.southteksystems.com / All Rights Reserved - 2017

# N2-GEN® Series Specifications

## WHY NITROGEN?

Nitrogen fill eliminates moisture build-up and prevents fogging and bacteria growth that degrades the performance of night vision devices, goggles, and optical sights of soldier weapons, armored vehicles, ships, and aircraft. STS Deployable N2 Generators provide reliable low pressure nitrogen allowing servicing and purging anywhere, any time, to ensure top performance of critical equipment.

generate  
nitrogen  
from  
thin air®



Technology as dependable



as the men and women using it.

## PRODUCT SPECIFICATIONS

Part Number	NM-400-DP
Flow Rate	Up to 10 lpm
N <sub>2</sub> Purity	99+%, oil-free N <sub>2</sub> Delivery
N <sub>2</sub> Pressure Out	100 PSIG
N <sub>2</sub> Storage Tank	5 Gallons
Case Size (in)	28"w x 20"d x 52"h
Case Weight (lbs)	175
Maintenance	Annual (Filter Kits)
Warranty	1 Year <sup>1</sup>

<sup>1</sup> Per South-Tek Systems Terms & Conditions.

## CONTACT

For more information, contact South-Tek Systems:



South-Tek Systems  
Phone: 910.332.4173  
Email: [milsales@southteksystems.com](mailto:milsales@southteksystems.com)  
[www.southteksystems.com](http://www.southteksystems.com)



**Stationary N2-GEN 4**  
*Available Wall-Mounted Nitrogen Generator with quick-disconnect tank for fixed or field shop installation. Contact South-Tek Systems for more information*

**N2-GEN® - Nitrogen Generator / We ARE Nitrogen.**

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