

Nitro-Flate™ Nitrogen Tire Inflation Generator brought to you by Total Vehicle Technology

Full Service for up to six tires with the push of a button. Generates it's own nitrogen using a unique, patented provisioned PSA system (**no need to rent tanks**). Just connects to shop air, select the desired tire pressure and **Start Service**.

Nitro-Flate™ will automatically deflate and fill tires with nitrogen using (2) purge cycles. When complete, a buzzer will sound indicating the service is complete. Then the on-board display shows the percentage of nitrogen in the tires.

smaller, lighter, faster, and cost effective...



Truly portable

- Can service a vehicle without being connected to power or an air supply line.
- Perfect for quick service when bays are full. (Must have minimum 120 psi in storage tank)

Low maintenance

- Three pre-filters protect sieve towers, and an indicator signals filter changes.

Short service time

- Less than 10 minutes for most vehicles.

Completely automatic

- Press a button and walk away. A buzzer indicates completion of service.

No need for additional N₂ tester

- Percentage of nitrogen in tires is displayed at the end of each service.

Built in low battery indicator

- Plug into 120 VAC to charge or continue service. (Battery life 90 hr.)

Manual fill feature

- Allows for top off or quick manual nitrogen inflation.

Manufactured by:



Easy 8 Step Operation:

1. Connect shop air to generator. (Minimum 100 psi.)
2. Turn on power switch.
3. Press the **Power** and the generator will start producing and storing 99.0 - 99.9% nitrogen.
4. Connect hoses to tire valve stems.
5. Select tire pressure and press the **Start Service** button.
6. Press the **Pause** button at any time to pause service or turn off buzzer.
7. When the service is finished a buzzer will sound the **Service Complete** light will illuminate. Press the **Pause** button to stop the buzzer sound. The percentage of nitrogen in the tires will display after 60 seconds.
8. Disconnect all hoses and the service is now complete.



System Specifications:

N₂ Purity	99.0 - 99.9% (94% minimum in tires)
N₂ Output	10CFM
AC Power Source	120/60 Hz
DC Power Source	12 volt deep cycle battery (90 hrs per charge)
Temperature Range	- 15F to 160F
Internal N₂ Storage Tank	20 Gallons
Tires Inflated	1-6 (4 hoses included)
Weight	181lbs. w/4 hoses
Dimensions	23.5" W x 48" H x 29" D



Also Available

**NITRO-FLATE
INFG-5000
SERIES**

M2K Inc.
17779 Main St Suite C
Irvine, CA 92614
(949) 333-3800



NITRO-FLATE

NFG-2500 SERIES GENERATOR