

### **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 N<sub>2</sub> 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:**



**TOTAL VEHICLE TECHNOLOGY**

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[www.totalvehicletechnology.com](http://www.totalvehicletechnology.com)

## 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:

<b>N<sub>2</sub> Purity</b>	<b>99.0 - 99.9% (94% minimum in tires)</b>
<b>N<sub>2</sub> Output</b>	<b>10CFM</b>
<b>AC Power Source</b>	<b>120/60 Hz</b>
<b>DC Power Source</b>	<b>12 volt deep cycle battery (90 hrs per charge)</b>
<b>Temperature Range</b>	<b>-15F to 160F</b>
<b>Internal N<sub>2</sub> Storage Tank</b>	<b>20 Gallons</b>
<b>Tires Inflated</b>	<b>1-6 (4 hoses included)</b>
<b>Weight</b>	<b>181lbs. w/4 hoses</b>
<b>Dimensions</b>	<b>23.5" W x 48" H x 29" D</b>



Also Available

**NITRO-FLATE  
INFG-5000  
SERIES**

**AUTOTECH SYSTEMS  
4649A Russell Court  
High Ridge, MO 63049  
(314) 330-4330**



# NITRO-FLATE

## NFG-2500 SERIES GENERATOR