



**branick**  
NITROGEN

# Model 485 Nitrogen Inflation System

**4.0 \***  
cfm

\* 95% @ 150 psi / 75°

**NEW!**

Fastest Inflator on the Market  
Hose Reels  
Save Time  
Cleaner Shop  
Increase Safety

## Application: Automotive

The 485 is totally automatic and completely mobile, enabling the operator to wheel the unit directly to any vehicle.

- Zero installation costs
- No electrical requirements to operate
- Industrial grade HD battery
- Most efficient membrane
- Lowest maintenance cost

Connect to any air-line and you're inflating tires. Plug and Play.

### Specifications

Air Input .....	7.8 cfm @ 150 psi / 75°F
Air Input Range .....	100 to 175 psi
N2 Output .....	4.0 cfm @ 150 psi / 75°F
N2 Purity .....	Adjustable, 95% - 99.9%
N2 Dewpoint .....	-70° F
Operation Temp .....	40° to 140°F
Inlet Port .....	3/8" NPT
N2 Purity Port .....	Yes
Auto Shut-Off .....	Yes
Pre-Filters .....	2
Filter Maint. Indicator .....	Yes
Air Inlet Pres. Gauge .....	Yes
N2 Outlet Press. Gauge ...	Yes
Dimensions .....	33" D X 31.5" W X 46" H
Weight .....	310 Lbs
Mobile .....	Yes
Tires Inflated .....	1 to 6 (4 hose reels incl.)
Aux. N2 Outlet Port .....	1
N2 Storage Tank .....	30 gal.
Inflator By-Pass Port .....	3/8" NPT
N2 Tank Purge Valve .....	Yes
Inflator Set Press. Range ..	5 psi to 145 psi
Inflator Accuracy .....	+/- 0.5% Full Scale
Display Increments .....	1 psi
Units of Measurement .....	psi
N2 Purges .....	0 to 5
Power Supply .....	(rechargeable) 12V DC SLA



### Nitrogen Output

#### 95% Purity

2.3 cfm @ 100 psi  
 3.2 cfm @ 125 psi  
 4.0 cfm @ 150 psi  
 4.8 cfm @ 175 psi

#### 98% Purity

1.3 cfm @ 100 psi  
 1.7 cfm @ 125 psi  
 2.2 cfm @ 150 psi  
 2.6 cfm @ 175 psi

**Branick**

Serving the Industry since 1923  
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To learn more about using Nitrogen in Tires go to [www.GetNitrogen.org](http://www.GetNitrogen.org)

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