# PCL

### NITROGEN INFLATION MOBILE GENERATION & INFLATON CART



No.	Max. Application	Part No.
1	CAR Generator (1 tire output)	N72SAGC1
2	CAR Generator/Inflator (4 tire hoses)	N72SAIC24
3	VAN Generator (1 tire output)	N72SAGC2
4	VAN Generator/Inflator (4 tire hoses)	N72SAIC34
5	TRUCK Generator (1 tire output)	N72SAGC3
6	TRUCK Generator (multiple tires)	Contact PCL with requirements
7	SPECIALIST TIRE Systems	Contact PCL with requirements

## N72 NITROGEN GENERATOR & INFLATOR CART

The N72 is the latest evolution of Nitrogen generator and inflator units from PCL. This compact and innovative unit combines PCL's globally recognized digital inflation technology with modern Nitrogen generation technology, delivering high purity Nitrogen to the tire quickly and quietly.

The N72 supercedes PCL's NEXUS range with added features and end-user benefits while maintaining the ability to convert up to 4 air-filled tires to 95%+ Nitrogren simultaneously with a touch of a button. Powered by a rechargeable battery, the N72 can easily be moved around auto mechanic facilities and service centers. This unit gives you ultimate flexibility and mobility!

#### **KEY BENEFITS & FEATURES**

5-year warranty on Nitrogen generation membrane\*

Modern membrane Nitrogen generation technology

PCL digital inflation software built-in - "Purge & Fill"

Smaller, lighter footprint

Rechargeable battery powered - no power cables

All tire applications covered - car, van, truck

Efficient 12V 7am/h battery and charge indicator

- -Avg. 20 hours continuous inflation on full battery
- <u>-2 hour charge time from flat to full on a main charge</u> Nitrogen purity test port

Easy to maintain, service, and repair

\*subject to annual air pre-filter cartridge replacement

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TECHNICAL SPECIFICATIONS		
Dimensions		
-Height: 40.5"		
-Width: 21"		
-Depth: 25.5"		
Temperature Range		
-Operating: 32°F to 104°F		
-Storage: -40°F to 158°F		
Pressure Measurement		
-Accuracy: +/- 0.5% of full scale reading		
-Exceeds EC Directive 86/217		
-Max. inflation set pressure: 145 psi/ 10bar		
Electrical Interface		
-12V battery powered: 7am/h		
-Rechargeable from main power		

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