

# Nitrogen Generator & Tire Inflator



## Technical Data Summary

Dimensions	100-240Vac	24Vdc
Height	1260mm/49.6"	1344mm/52.9"
Width	620mm/24.4"	620mm/24.4"
Depth	430mm/16.9"	430mm/16.9"
Power Requirement	100-240Vac 50/60HZ,	
Power Consumption	35VA	
Operating Temperature Range	-20°C/-4° F to 70°C/158° F	
Compressed Air Input Range	87-145PSI/6-10bar/600-1000kPa	
Nitrogen Purity	≥95%	
Nitrogen Output	85L/min (3cfm) @ 116PSI/8bar/800kPa Absorption pressure	
Maximum Nitrogen Pressure in Tank	102PSI/7bar/700kPa	
Operating Range	5-90PSI/0.3-6.2bar/35-620kPa	
Over Pressure Setting Range	0-29PSI/0-2.0bar/0-200kPa	
Nitrogen Purges	0-9	
Inflator Accuracy	±1PSI/0.07bar/7kPa	
Resolution	1PSI/0.1bar/5kPa	
Units of measurement	PSI/bar/kPa	

## Specifications

- Generates Nitrogen from your compressed air
- Auto Shut-Off
- 2 Pre-Filters
- 50L/13.2gal(us) internal Nitrogen Storage Tank
- Adjustable Over Pressure Setting(OPS)
- Nitrogen Purge and Fill cycle(N2P)
- Adjustable number of cycles
- Adjustable lower purge pressure limit
- Standard inflate to target
- 4 air outlets allow simultaneous inflation of up to 4 tires
- Auto-start inflation
- Automatic zero drift adjustment
- Remain at last setting
- Comprehensive diagnostics and error reporting
- Audible and visual end of the cycle signal indicators
- Large backlight LCD display
- Vandal resistant mechanical switches
- Hose standard 2Nos\*10m/32.8ft with single clip-on closed chuck

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