



Nitron Series

Nitrogen Generator with Automatic Tire Inflator

- Safe
- Durable
- Economical
- Reliable

Cherry Precision introduces Nitron Series Nitrogen Generator

that produce Nitrogen with purity up to 98% and has a in-built Tire inflation systems, which is a boon to people who want more mileage out of their vehicle's tires, better safety and riding comfort.



Your Vehicle's tire pressure safety
is important because,

Everything Rides on it!

Applications

- Auto Fuel Stations
- Tire Showroom
- Service Centres
- Wheel Alignment Centres
- Tire Repair Shops
- **Food Packaging**
- **Laboratory Applications**



Nitrogen Generator Technical Specifications

| Models | NITRON 30 | NITRON 50 | NITRON 70 PLUS | NITRON 140 | NITRON LAB |
|-------------------------|--------------|--------------------------|--------------------------|-----------------------------|--|
| Output N2 (Lpm) | 25 to 30 | 40 to 60 | 50 to 70 | 100 to 140 | As per Customer requirement for Food Packaging & Laboratory Applications |
| Inlet Pressure Bar | 7 to 8 | 7 to 8 | 7 to 8 | 8 to 10 | |
| Main Display | LCD | 1" LED / LCD | 1" LED / LCD | 1" LED/ LCD | |
| Vaccumizer | No | Yes / LCD | Yes / LCD | NA | |
| Tire Counter | LCD | LCD | LCD | LCD | |
| Dual Mode | No | No | Yes | Yes | |
| Storage Tank (Ltrs.) | 30 | 50 | 70 | 500 External(Opt.) | |
| Approx. Weight (Kg) | 52 | 100 | 120 | 135 without Tank | |
| Dimension (LxBxH-in mm) | 360x400x1210 | 530x550x1370 | 530x650x1370 | 530x650x1370 | |
| Dual Power | No | No | Yes | Yes | |
| Recommended Usage | 2 Wheelers | 2 Wheelers 4 Wheelers | 2 Wheelers 4 Wheelers | 4 Wheelers LCV, MCV, HCV | |

Due to continuous improvement specifications are subject to change without notice.

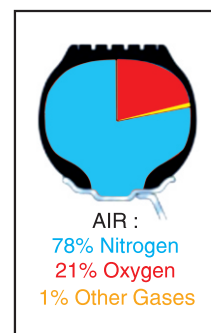
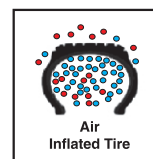
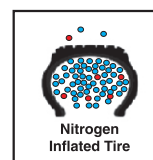
Features

- **TYRE COUNTER**
This automatically indicates the "number of tires" inflated at that point of time. Easy to read LCD Display can store up to 99999 counts.
- **DUAL POWER**
There are two options for power supply 230 V AC and 12V DC. The Machine will automatically change over to 12 V DC on Power cut.
- **DUAL DISPLAY**
Both SET PRESSURE and ACTUAL PRESSURE can be read in the large LED / LCD displays in the front panel.
- **VACUUMISER**
This feature is intended to be used in tires which are to be filled with Nitrogen for the first time. In order to effectively evacuate the normal compressed air from tire.
- **DUAL MODE**
The mode selector is used to select amongst Motor Cycles/ Car/LCV. This in turn selects the appropriate valve constant to quickly and safely complete tire inflation.
- **CYCLE START**
Cycle Start button when pressed, starts the VAC cycle and automatically switches over to SET PRESSURE and completes the cycle with a BEEP Indication

Filling Nitrogen in your tires with Cherry Precision Products' Nitron Nitrogen generators, is a good way to get better performance and safety from your tires. Nitrogen will leak about one third times less than the normal compressed air, owing to the fact that Nitrogen molecule is bigger in size than the normal compressed air. Nitrogen can offer many advantages.

Advantages

- Improved road grip
- Safer all-weather performance
- Increased fuel economy
- No internal oxidization through the elimination of moisture
- Increased tire life



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