



ATS ELGI
Think Long Run

Nitrogen Tyre Inflator



Nitrogen....
a gas for all tyres

With AFF Technology

N₂/Air Dual Filling System

Freedom for
your tyre

Advantage of Nitrogen in tyres

- Long term stability of the tyre pressure
- Better grip and handling
- Reduced fuel consumption
- Longer tyre life
- Enhanced safety
- No oxidation within the tyre

Nitrogen in tyres

Nitrogen is used in tyres to avoid air leaking through the tyre wall which results in under-inflation. The reason why nitrogen is used is because it is easy to produce, does not support combustion, has no smell and is also a component of atmospheric air. Using nitrogen in tyres maintains the correct pressure, and reduces all problems associated with under inflation. The Nitrogen tyre inflators are available in two models.

Features

Ergonomic design, robust unit to meet the needs of all types of tyres / service shops

- Generates nitrogen at a rate of 3500 litres/hour for car model and 8000 litres/hour for truck model
- Integrated 60 litres storage tank for car and external 250 litres storage for truck model
- Integrated vacuuming system for removing air out of the tyre before inflating with Nitrogen
- High grade filter separation system
- Inlet/outlet pressure indicators
- N2/Air - Dual Filling System
- On demand real time Purity Indicator*
- In-built Digital Counter*

Technical Specifications

	Car Tyre Inflator	Truck Tyre Inflator
Recommended Input Pressure	9.5 Kgf/cm ²	12 Kgf/cm ² (min.)
Purity of Nitrogen	95%	95%
Storage tank size	60 litres	250 litres
Output pressure	8.5 Kgf/cm ²	10 Kgf/cm ²
Nitrogen generating capacity	3500 ltrs/hr.	8000 ltrs/hr.
Dimension (l x b x h)	540 x 600 x 1400 mm	745 x 510 x 1570 mm
Weight	108 Kg	208 kg
Power	230 V / 50 Hz	230 V / 50 Hz
Precision	+/- 1 psi	+/- 1 psi

* also available without these features



Nitrogen Truck Tyre Inflator

The Long Run benefits only with ATS ELGI

Over 50 years of experience and continuous innovations, make ATS ELGI's Nitrogen Tyre inflators such a brilliant solution for you. They are exceptionally dependable, engineered to global practices like six-sigma, TPM, TQM and Quality Circles. Added to innumerable product advantages is the invaluable edge of service. A vast dealer network spanning India and the world ensure easy availability and prompt service.