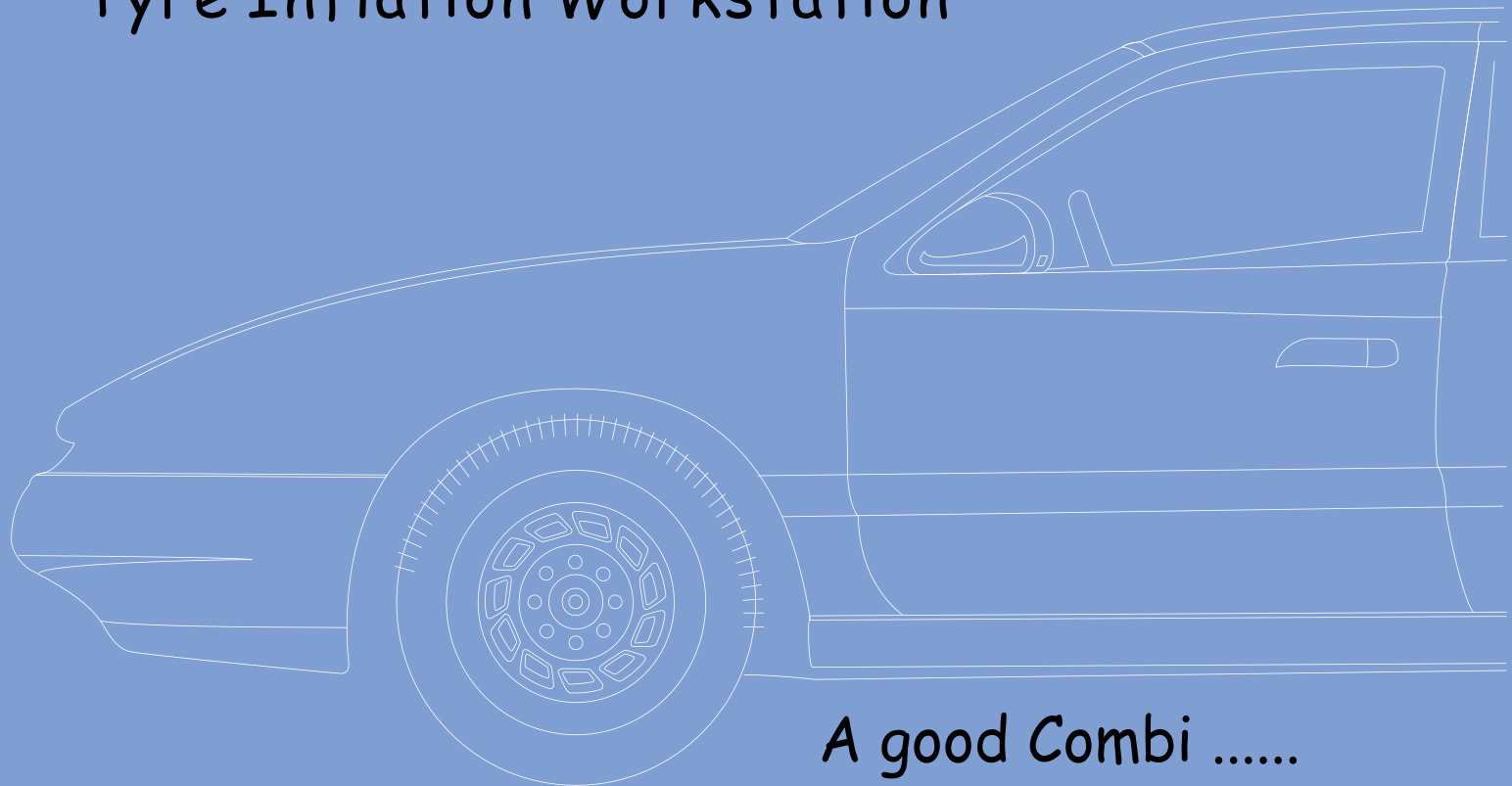


# NitroRide®

## Tyre Inflation Workstation



A good Combi .....

### Nitrogen Generator WITH Automatic Inflation System



CE

JIA Sources  
International Ltd.

NR250AF ideal for Bikes/Cars/Caravans/ 4X4 and light truck tyres

NR500AF ideal for Bikes/Cars/Caravans/ 4X4/Bus and large tyres

### Nitrogen generator features and specifications

- > Generates Nitrogen at a rate of  
4380 Lts/Hr - NR250AF  
12000 Lts/Hr - NR500AF
- > A large 84 Lts storage tank
- > 3 high grade filter separation system
- > Inlet/outlet pressure indicators along with a Filter Condition gauge

Model	NR250AF	NR500AF
Recommend input pressure	12 kgs/cm <sup>2</sup>	14 kg/cm <sup>2</sup>
Purity of Nitrogen	95-99.5%	95-99.5%
Storage tank size	84 Lts	84 Lts
Output Pressure	12 kgs/cm <sup>2</sup>	12 kgs/cm <sup>2</sup>
Nitrogen capacity	73Lts/Min	200Lts/Min
Dimensions	650X360X1320mm	520X300X1220mm
Weight	82Kgs	99Kgs



### Automatic inflation features and specifications

- \* Two large LED displays, preset pressure, actual pressure.
- \* Self-calibrating fault diagnostics every time you switch on.
- \* Sleep mode when not being used.
- \* Reads in both PSI and Bar.
- \* Auto stops with an audible sound when the procedure is completed or if a problem occurs.
- \* Bead seating function, allows the tyre to be over inflated and then deflated to the pre-set pressure fully automatically.
- \* The N2 option purges the tyre of Oxygen in preparation for filling with NITROGEN.
- \* Auto inflates, for multiple tyre inflation.

Model	NR250AF	NR500AF
Operating Temperature	-10 °C ~ +50 °C	
Supply Voltage	100-240V, 50/60Hz, 45W	
Display	8 digit LED	
Operating Principle	Microprocessor Digital Control	
Max. Inlet Air Supply	170 Psi (12 Bar)	230 Psi (16 Bar)
Min. Inlet Air Supply	5 Psi (0.3 Bar)	
Operating Pressure Range	3 ~ 150 Psi (0.2 ~ 10.5 Bar)	3 ~ 200 Psi (0.2 ~ 14 Bar)
Precision	1 Psi	
Units of Measurement	Psi, Bar	
Bead Seating	0-100% Over-inflation of Target Pressure	
N2 function	1-5 variable purge cycles with variable deflation threshold (15% to 30%)	
Automatic inflation	Skip pressing START button for multiple tyre inflation. Variable pre-sets.	

Please contact our distributor :

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