



Special Features

- 1) No wastage of compressed air, thereby saves power.
- 2) Assists to get better mileage and increased road safety.
- 3) Enhances life of tyres, tubes and the life of automobile itself.
- 4) Automatic setting of filling speed.
- 5) Cabinet designed to meet IP-65 specifications (dust and waterproof).
- 6) Equipment can be used for measuring compressor pressure.

Digital Automatic Tyre Inflator

Smart Air 076

<p>1. Digital Automatic Tyre Inflator <u>WALL MOUNTING TYPE</u></p> <p>Model Smart Air 076 with Microprocessor based automatic air pressure controller with solenoid controlled nozzle for inflation deflation functions.</p> <p><u>Technical Specifications :</u></p> <p>Max Input Pressure: 150 Psi /10 bar /10.2kg /cm² for continuous duty.</p> <p>Max Over Pressure : 185 psi /12.7 bar / 13 kg /cm²</p> <p>Pressure Setting Range :0-150 psi(0.2-10.3 bar 0.2-10.5 kg /cm²)</p> <p>Maximum Operating Pressure: 145 psi /10 bar /10.2 kg /cm²</p> <p>Resolution : 1 psi</p> <p>Inflation / deflation accuracy : +/- 0.5% of Full Scale</p> <p>Sensor : Ceramic-based solid state sensor Sensor Range: 1450 psi /10 bar /10.2 kg /cm²</p> <p>Sensor Accuracy :+/- 0.5% of Full scale</p>	 <p>The image shows a blue wall-mounted digital automatic tyre inflator. It features two digital displays: the top one is labeled 'SET PRESSURE' and the bottom one is labeled 'TYRE PRESSURE'. Both displays show '0000'. The top display also has units 'PSI' and 'Kg / cm²' next to it. The bottom display has 'PSI' next to it. Below the displays, there are 'OPERATING INSTRUCTIONS' which include: '• SET REQUIRED PRESSURE (SEE AREA 811)', '• PRESS NOZZLE ON THE VALVE TUBE OF THE TYRE', and '• REMOVE NOZZLE AFTER BEEP'. At the bottom of the panel, there are several icons and the text 'SUNRISE INSTRUMENTS PVT. LTD.' and 'LAXI NO. / HADCHIWA, ANDHRA PRADESH, INDIA TEL: 086 6233581 / 6233582 FAX: 086 6233583/6233584'.</p>  <p>The image shows a hand holding a remote control. The remote has a small display and several buttons. Red curved lines above the remote indicate it is emitting a radio signal.</p> <p>Remote</p>
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	<p>Display : 2Nos. Backlit 1" LCDs, each with digit and one each for 'SetPRESSURE' and 'TYRE PRESSURE'</p> <p>Power requirements : 230V +/- 10 %, 50Hz +/- 5% single phase AC mains</p> <p>Protection Class: IP-65 (Water and dust proof)</p> <p>Dimensions (in mm): 266 (H) x 101 (L) x304(W)</p> <p>Weight Net : 5.5 Kg approx (Without house)</p> <p>Weight (packed):7.0 kg approx. (With house)</p> <p>Wireless Remote: (Optional)</p>	
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Specification same wall mounting

Smart Air 076

			
HPCL APPROVED AIR TOWER FLOOR MOUNTING	BPCL APPROVED AIR TOWER FLOOR MOUNTING	IOCL APPROVED AIR TOWER FLOOR MOUNTING	ESSAR APPROVED AIR TOWER FLOOR MOUNTING


Application of Smart Air 076

- 1) Service stations
- 2) Gas stations / retail outlets of oil companies
- 3) Tyre shoppes & exclusives
- 4) Tyre retreading shops
- 5) Wheel balancing

Petrol Pump HPCL,IOCL, BPCL,ESSAR Oil.
Smart AIR & NITROGEN

1)Twin Output Air & Nitrogen.

2)Multi Tyre Inflation System.


1.	<p>Nitrogen Tyre Inflation System (1100) Model Smart Air & N₂ Light in BPCL Panel With built in Digital Automatic Tyre Inflator for using Nitrogen Gas for Inflation of Tyres.</p> <p>Technical Specifications:</p>																											
	<table border="1"> <tr> <td>Tank Location Of Tank</td> <td>Built In</td> </tr> <tr> <td>Vehicle</td> <td>Cars & LCVs/bIKES</td> </tr> <tr> <td>Digital Tyre Inflator Range</td> <td>0-- 150 PSI</td> </tr> <tr> <td>N2 Output Pressure</td> <td>30 --- 120 PSI</td> </tr> <tr> <td>Nitrogen Storage</td> <td>70 / 50Liters</td> </tr> <tr> <td>Vacuum Device</td> <td>Built In</td> </tr> <tr> <td>Display Model</td> <td>Simulative N2Purity System</td> </tr> <tr> <td>Nitrogen Producing Speed</td> <td>2500-3500 L/H</td> </tr> <tr> <td>Power Supply</td> <td>220V,50Hz,1 Phase</td> </tr> <tr> <td>Air Pressure</td> <td>8-10kg/ cm²</td> </tr> <tr> <td>Power Consumption</td> <td>80 W/H</td> </tr> <tr> <td>Dimension (in mm)</td> <td>1320.8 (H) x 609 (L) x 406.4(W)</td> </tr> </table>	Tank Location Of Tank	Built In	Vehicle	Cars & LCVs/bIKES	Digital Tyre Inflator Range	0-- 150 PSI	N2 Output Pressure	30 --- 120 PSI	Nitrogen Storage	70 / 50Liters	Vacuum Device	Built In	Display Model	Simulative N2Purity System	Nitrogen Producing Speed	2500-3500 L/H	Power Supply	220V,50Hz,1 Phase	Air Pressure	8-10kg/ cm ²	Power Consumption	80 W/H	Dimension (in mm)	1320.8 (H) x 609 (L) x 406.4(W)			<p align="center">BPCL Panel</p>
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IOCL Panel



HPCL Panel

			 <p>AIR / NITROGEN</p> <p>ESSAR</p> <p>NITRO GEN Smart Gas For Tyres</p> <p>Smart N₂ Light</p> <p>Benefits of Nitrogen</p> <ul style="list-style-type: none"> ● Enhanced Tyre Pressure Retention. ● Cooler Running of Tyre or Quicker Heat Dispersion. ● Slow Chemical Aging & Oxidation. ● Extended Tyre Life. ● Improved Retreadability & Stronger Casings. ● Low Tyre Failure & Better Grip on the Road. ● Low Fuel Consumption. ● No More Rim Rust. <p>SUNRISE INSTRUMENTS PVT. LTD. WONDHWA, PUNE. Tel: 020 2683 8147 / 2683 8287 Fax: 020 2683 8686 Email: info@futurexni.com Web Site: www.futurexni.com</p> <p>TYRE SAVER</p>
<p>Essar Oil Panel</p>			

Specification

3HP THREE Phase motor with double Cylinder double piston & all standard accessories.
mounted on 160 ltrs air receiver.

Model	Motor Power		Free Air Delivery			Maximum Pressure		Tank Capacity			
	HP	KW	LPM	CFM	M3/Hr	Kg/Cm2	PSI	160	200	250	420
SRTC 200	2	1.5	157	5.6	9.4	12	170	160			
SRTC 300	3	2.2	252	8.9	14.9	12	170	160	200		
SRTC 500	5	3.7	412	14.6	24.7	12	170			250	
SRTC 500	7.5	5.5	510	20.6	34.9	12	170			250	
SRTC 500	10	7.5	855	30.2	51.2	12	170				420

