




Technical Specifications of Nitrogen Tyre Inflation.

1.	<p>Nitrogen Tyre Inflation System (1100) Model Smart N₂ Light With built in Digital Automatic Tyre Inflator for using Nitrogen Gas for Inflation of Tyres.</p> <p>Technical Specifications:</p>				
	Tank Location Of Tank	Built In			
	Vehicle	Cars & LCVs			
	Digital Tyre Inflator Range	0-- 150 PSI			
	N2 Output Pressure	30 --- 120 PSI			
	Nitrogen Storage	70 Liters			
	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)				


<p>1.</p>	<p><u>Nitrogen Tyre Inflation System (2010)</u></p> <p>Model Smart N₂ Heavy (PSA Technology) With built in Digital Automatic Tyre Inflator for OTR Tyres inflation.</p> <p><u>Technical Specifications :</u></p> <p>Air Pressure : 10- 12 kg/cm²</p> <p>N2 Output Pressure : 10 kg/cm²</p> <p>N2 Purity : 95%-99%</p> <p>N2 capacity : 12m3/Hr</p> <p>Nitrogen Producing Speed : 10000- 12000L/H</p> <p>Display Model : Simulative N2 Purity System</p> <p>Inlet Port : ½”BSP</p> <p>Outlet Port : ½”BSP</p> <p>N2 Purity Port : Optional</p> <p>Auto Shut Off : Optional</p> <p>Pre Filters : 2 (Air & Oil)</p> <p>N2 Outlet Pressure Gauge : Available</p> <p>Storage Tank : With 250ltrs. External storage tank.</p>			
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Digital Automatic Tyre Inflator


<p>1. Digital Automatic Tyre Inflator</p> <p><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: 145 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 :3-150 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>Display : 2Nos. Backlit 1" LCDs, each with digit and one each for 'DESIRED PRESSURE' and 'ACTUAL TYRE PRESSURE'</p> <p>Power requirements : 25VA at 230V +/- 10 %, 50Hz +/- 5% single phase AC mains</p> <p>Protection Class: IP-65 (Water and dust proof)</p> <p>Dimensions (in mm):</p> <p>Weight Net : 5.5 Kg approx (Without house)</p>	
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	<p>Weight (packed):7.0 kg approx. (With house)</p> <p>Wireless Remote: (Optional)</p>	
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Quotation for Automatic Tyre Inflator

Sr. No.	Description Of Material	Qty	Price/Unit (INR)	Amount (INR)
1.	<p>Digital Automatic Tyre Inflator WITH HPCL PANEL Model Smart Air 076 with Microprocessor based automatic air pressure controller with solenoid controlled nozzle for inflation deflation functions. <u>Technical Specifications :</u> Air Supply : 150 PSI Maximum, Operating Pressure Power Requirements : 230V +/- 10% Accuracy : +/-0.5% Resolution : +/- 1 PSI Weight : 5 kg (Approx) Power Consumption : 60W</p>	01		
				

Quotation for Automatic Tyre Inflator

Sr. No.	Description Of Material	Qty	Price/Unit (INR)	Amount (INR)
2.	<p>Digital Automatic Tyre Inflator <u>WITH BPCL PANEL</u> 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>Air Supply : 150 PSI Maximum, Operating Pressure</p> <p>Power Requirements : 230V +/- 10%</p> <p>Accuracy : +/-0.5%</p> <p>Resolution : +/- 1 PSI</p> <p>Weight : 5 kg (Approx)</p> <p>Power Consumption : 60W</p>			
				

Quotation for Automatic Tyre Inflator

Sr. No.	Description Of Material	Qty	Price/Unit (INR)	Amount (INR)
1.	<p>Digital Automatic Tire Inflator</p> <p><u>WITH IOCL PANEL</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>Air Supply : 150 PSI Maximum, Operating Pressure</p> <p>Power Requirements : 230V +/- 10%</p> <p>Accuracy : +/-0.5%</p> <p>Resolution : +/- 1 PSI</p> <p>Weight : 5 kg (Approx)</p> <p>Power Consumption : 60W</p>			
				

Quotation for Digital Automatic Tyre Inflator

Sr. No.	Description Of Material	
1.	<p>Digital Automatic Tyre Inflator <u>WITH ESSAR PANEL</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>Air Supply : 150 PSI Maximum, Operating Pressure</p> <p>Power Requirements : 230V +/- 10%</p> <p>Accuracy : +/-0.5%</p> <p>Resolution : +/- 1 PSI</p> <p>Weight : 5 kg (Approx)</p> <p>Power Consumption : 60W</p>	