

AIR MAX

Digital Tyre Inflator



An Intelligent Solution for tyre inflation

NOVA Digital tyre inflator

Nova digital tyre inflators are user friendly and can be operated by the consumer and operator effortlessly. The control panel is self explanatory. The panel design confirms to IP 65 protection. The sleek vertical design of panel occupies less floor space.

Features

- ▶ Highly reliable micro processor based automatic controller ensures accurate tyre pressure.
- ▶ Double insulated pressure transmitter can ensure accurate performance between - 10 and 60°C operating temperature.
- ▶ Set pressure accuracy is < 0.5%
- ▶ Pressure unit selectable for either psi or bar
- ▶ Inflation and Deflation through reliable solenoid valves.
- ▶ User friendly keypad with highly reliable tactile keys
- ▶ Dedicated key for "flat tyre" inflation
- ▶ Air chuck with Braided PU/ Nylon hose as standard Scope of supply.



▶ Independent 25 mm LCD display with "bright amber color" back light for "Tyre Pressure" & "Set pressure" ensures visibility up to 10 meters.

▶ Customized LCD display panel indicates the Function / Status of

- Inflation • Deflation • Complete



▶ Independent bright LED display for "Tyre Pressure" & "Set pressure" ensures visibility up to 10 meters.

▶ Status indication by mimic display for "Inflation", "Deflation", "psi", "bar" & "Complete"

Description	UOM	Parameter	
Model		NI 020	NI 020 LED
Operating Pressure	Psi/Bar	0-10 bar g / 0 - 145 psi g	
Operating Temperature	Deg C	-10 to 60	
End Connection	BSP	1/4"	
Pre Filter (Optional)	Micron	5 micron Borosilicate Glass Fibre	
Input Voltage	VAC	100 to 230, 1ph, 50/60 hz ± 10V	
Power	W	8 W	
Control System		Micro processor based	
Number of Display	Nos	2	
Set pressure		25 mm, 7 Segment LCD With Back Light	Bright 7 Segment LED
Tyre Pressure		25 mm, 7 Segment LCD With Back Light	Bright 7 Segment LED
Set Pressure Accuracy	%	< 0.5 % of Full Scale	
Pressure Unit		psi / bar Selectable	
Keyboard		5 Keys tactile	
Measuring Resolution	psi	0.1	
Display Resolution	psi	1	
Status Indication			
Inflation		Through LCD	Mimic LED
Deflation		Through LCD	Mimic LED
Pressure Unit psi / bar		Through LCD	Mimic LED
Complete		Through LCD	Mimic LED
Audio Signal			
Key Pad Tone		Beep	
End of Inflation		Long Beep	
Pressure Transmitter			
Measuring Range	bar g	0 - 16	
Burst Pressure	bar g	25	
Protection			
Ingress Protection		IP 65	
Inlet / Outlet hose		PU / Nylon Braided hose	
Inflating Valve		Push Type Normally Closed	
Cabinet MOC		Powder coated CRC Sheet	
Dimension (WxDxH)	mm	225x110x255	



Installations at :



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