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ACCURA

ACCURA 1 Tyre Inflator

Key benefits

For The Tyre Changer

- **Reduced usage times** – driven by the simplicity of use and clear display
- **Reduced operating costs** – fast inflation and deflation rates
- **Increased customer service** – high levels of speed, accuracy and safety
- **Reduced cost of ownership** – long product life
- **High versatility** – flexible usage
- **Guaranteed accuracy** – individual testing

For the Tyre User/Fleet Manager

Accurate tyre pressures give:

- extended tyre life
- increased fuel economy
- increased safety and reduced tyre-related incidents

Key features

- Robust electronic design
- Ceramic sensor
- Clear and easy to read digital display
- Modern, lightweight and shock resistant construction
- Proprietary software increasing accuracy, fine metering and eliminating the chance of false readings
- Direct valve design increasing inflation and deflation rates
- Individually tested and certified
- Built in swivel and hanging device
- Over-pressure warning if pressure exceeds 12bar / 174PSI / 1200kPa
- Long life battery
- Low battery warning light
- Bar, PSI and kPa versions and range of accessories

For a full range of options and modes, please refer to the appropriate Technical Manual.

Premium electronic tyre inflation for simplicity, speed and accuracy in tyreshops, garages and transport depots.

The ACCURA 1 is a robust yet sophisticated handheld electronic tyre inflator designed to break the mould of existing handheld tyre inflation. With leading electronics and sensor technology as well as patented software algorithms it offers fast, accurate and trouble-free inflation and deflation.

Suitable for tyreshops, garages, car dealers and transport depots the ACCURA 1 has been developed with ruggedised engineering plastics to meet the exacting specifications of high volume and intensive applications. The ACCURA 1's light weight and clever design improves the product's ability to withstand shock further increasing operating life.

The ACCURA 1's biomorphic handle together with the direct valve mechanism provide comfort and excellent rates of inflation and deflation. The pressure is measured by a robust ceramic sensor allowing precise measurement with tolerances well above the industry standard EC 86/217. Accuracy, speed and fine metering are further enhanced by the advanced software while the clear digital display reduces the risk of human errors.

All this allows the operator to provide accurate pressures cost effectively permitting tyre users to reap the benefits of extended tyre life, increased fuel economy and improved safety.

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AIR TECHNOLOGY

Technical Data Summary

Dimensions		
Length		250mm (9.84")
Width		110mm (4.33")
Weight		0.35kg (0.77lb)
Environmental		
Temperature Range:		
Operating		-20°C to 60°C
Storage		-30°C to 80°C
Humidity Range		Up to 95% RH non-condensing
Electrical interface		
Voltage:	Nominal	3.0 volts
	Min	2.6 volts when LO
	Max	3.6 volts
Battery		1 x Replaceable 3v coin cell Lithium type battery CR2450
Battery Life		In normal working environment over 950 hours
Pressure measurement		
Accuracy		Exceeds EC Directive 86/217
Reading Accuracy		0.01bar / 0.2PSI / 1kPa
Max Inlet Pressure		15bar / 218PSI / 1500kPa
Inflation Range		0 to 12bar / 174PSI / 1200kPa
Inflation speeds		
Inflation flow		Max 910 l/min @ 13bar Supply
Compliance		
Compliance		Basis: EC Directive 86/217/EEC/BS EN 12645: 1999 & CE
Approvals	German:	PTB 18.08/06.04
Operational specification		
		Low battery warning – "Lo" appears on the screen Overpressure warning – display shows "— — —" Autostart with LCD check on every "wake-up" During inflation and deflation software only allows "0.00" until "true" pressure reached
Optional features		
		<ul style="list-style-type: none"> • Hose lengths • Connector types • Range of calibrations

Contact

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