



## The latest generation premium mechanical air line gauge for dependable high performance tyre inflation in tyreshops, garages and transport depots.

The AirForce is a robust but lightweight handheld mechanical tyre inflator with a user-friendly dial display that offers fast, trouble-free tyre inflation. Suitable for tyreshops, garages, car dealers and transport depots the AirForce has been developed with ruggedised engineering plastics to meet the exacting specifications of high volume and intensive applications.

The AirForce's lighter weight and clever design improves the product's ability to withstand shock increasing operating life.

The AirForce's biomorphic handle together with the direct valve mechanism provide comfort and excellent rates of inflation and deflation.

The pressure in the tyre is measured by a robust and high performance mechanical dial with tolerances well above the industry standard EC 86/217. All this allows the provision of accurate pressures cost effectively by the operator permitting tyre users to reap the benefits of extended tyre life, increased fuel economy and improved safety.

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## AirForce Tyre Inflator

### Key benefits

#### For The Tyre Changer

- **Reduced operating costs** – fast inflation and deflation rates
- **Increased customer service** – high levels of speed, accuracy and safety
- **Reduced cost of ownership** – longer 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

- Clear dial display
- Modern, lighter weight and shock resistant design
- Proven Bourdon Tube with beryllium copper construction for robustness and high shock resistance
- Direct valve design increasing inflation and deflation rates
- Individually tested and certified
- Built in swivel and hanging device
- Bar, PSI and kPa versions and range of accessories

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

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# 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
Pressure measurement	
Accuracy	Exceeds EC Directive 86/217
Reading Accuracy	0.1bar / 2PSI / 10kPa
Max Inlet Pressure	15bar / 218PSI / 1500kPa
Inflation Range	0 to 12bar / 170PSI / 1200kPa
Inflation speeds	
Inflation flow	Max 910 l/min @ 13bar Supply
Compliance	
	EC Directive 86/217/EEC and BS EN 12645: 1999
Optional features	<ul style="list-style-type: none"> <li>• Hose lengths</li> <li>• Connector types</li> <li>• Range of calibrations</li> </ul>

## Contact

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company and products: [wwwpclairtechnology.com](http://wwwpclairtechnology.com)