

DRIVEN BY AIR.



# AIRFORCE® MK4 Tire Inflator

Introducing the new and improved industry leading tire inflator from PCL.



The new AIRFORCE® MK4 Tire Inflator is as robust as ever and highly accurate, offering leading inflation and deflation rates and high performance for both indoor and outdoor applications. Meanwhile the redesigned piston and seal arrangement means increased accuracy - cycle tests now give over 400,000 inflation cycles at 100% accuracy - over 50% more than previously!

By increasing the size of the viewing window to give a 20% larger field of view, and altering

[www.pcltireinflation.com](http://www.pcltireinflation.com)

the graphic print to give a clearer scale reading the new gauge is even more user friendly.

With a new, modern slim line body design the gauge is now lighter yet more ergonomic to give increased comfort in use.

The "Made in Sheffield" AIRFORCE® MK4 Tire Inflator is still available with the same wide choice of tire valve connectors and hose lengths to suit all tire inflation applications.

A HORNGROUP BRAND

## Features & Benefits

- New Viewing Window - Larger window gives 20% greater field of viewing
- Lighter Weight - Gauge body weighs 2.035lbs, less work strain and easier for repetitive use
- Biomorphic Shape - Ergonomic, easier to use and less prone to damage when dropped
- New Valve Mechanism - Simplified 2 stage mechanism design prevents user having to “push” against full line pressure on deflate preventing fatigue
- New Piston & Seal Design - New design, less drag, reduced friction & less movement inertia means no internal corrosion, no sticking and no skewing of accuracy
- New clear lithographic design - Fast and accurate reading of results
- Computer software procedure to measure accuracy and determine pass or fail - Highest reliability tested on all hose lengths vs other gauges
- Accuracy Standards - Tested to over 400,000 cycles at 100% accuracy, and compliant with EN12645:2014

## Specifications

### Dimensions

Length: 10.4”  
 Width: 1.9”  
 Weight: 2.035 lbs

### Environmental

Operating: -13 to 131°F / -25 to 55°C  
 Storage: -22 to 176°F / -30 to 80°C

### Pressure Measurement

Accuracy: Compliant with BS EN12645:2014  
 Reading Accuracy: 2 psi  
 Max Inflation Pressure: 140 psi  
 Max Inlet Pressure: 260 psi

### Inflation Speed

Inflation flow (@ 190 psi): 500 l/min / 18 cfm

Part No.	Hose Length	Chuck Type	Calibration
AFG4A09	21"	Twin angled	0-140 psi
AFG4A098	21"	Single lock-on	0-140 psi
AFG4A099	6"	Single lock-on	0-140 psi

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PCL is the world leader in the design and manufacture of tire inflation and compressed air products.

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