



PCL has added to its world-leading Mk3 range to create a high pressure model for truck tyre inflation – the new ALG4.

On the face of it, the ALG4 High Pressure Tyre Inflator looks exactly the same as the ALG3, which has become industry-standard in tyre shops, garages and petrol forecourts across the globe.

The big difference is that the ALG4 goes up to 174 lbf/in² (12 bar), a substantial hike from the already powerful ALG3's 138 lbf/in² (9.6 bar). Building on the ALG3 to create the ALG4 has resulted in a gauge which not only answers the market need for a higher pressure inflator but also provides one which can withstand harsh tyre shop environments.

The new ALG4 is set to become the heavy duty solution for providing safe, cost-effective and trouble-free high pressure inflation with guaranteed accuracy. This in turn will give truck tyre users the benefits of extended tyre life, increased fuel economy and improved safety.

The reliable and versatile ALG4 High Pressure Tyre Inflator, with its aluminium die cast body and linear gauge represents the best product on the market for both indoor and outdoor applications, even in extreme weather.

ALG4 Truck Tyre Inflator

Key Benefits

For the user

- Reduced operating costs with fast inflation and deflation rates
- **Long Life** - excellent shock resistance with robust durable design and construction
- **High versatility** - suitable for indoor and outdoor environments and commercial and retail applications
- **Guaranteed accuracy**
- Easy fitting and usage
- For the tyre user/fleet manager:
 - Reduced tyre wear, extending tyre life
 - Increased fuel economy
 - Increased safety and reduced tyre-related incidents
 - Meets health and safety hose length requirements

Key Features

- New valve design increasing inflation and deflation rates
- Cast aluminium body
- Proven linear spring gauge
- Proven linear gauge display
- Individual testing and certification

Technical Data Summary

Dimensions (body only)	
Height	265mm (10.4")
Width	50mm (1.9")
Depth	50mm (1.9")
Weight	0.61 kg (1.34lbs)
Environmental	
Temperature range	Operating -10°C to 60°C
	Storage -30°C to 80°C
Pressure Measurement	
Accuracy	Exceeds EC Directive 86/217
Reading Accuracy	0.1bar / 2PSI / 10kPa / 0.1kg/cm ²
Inflation pressure:	0 to 12 bar / 174 psi / 1200 kPa
Max Inlet Range:	16 bar / 218psi / 1600 kPa / 227 kg/cm ²
Inflation Speed	
Inflation flow	500l/min @ 13 bar supply
Safety standards	
Manufactured in accordance with	ISO4414:1998 and EN 983:1996

Contact

Head Office:

Pneumatic Components Ltd
 Holbrook Rise
 Holbrook Industrial Estate
 Sheffield
 S20 3GE

T: +44 (0)114 248 2712

F: +44 (0)114 247 8342

E: digital@pclairtechnology.com

Regional Offices:

**Pneumatic Components Ltd
 (North America)**

5819 Fire Light Terrace
 Moseley
 VA 23120
 USA

T: (804) 517 - 1590

F: (757) 257 - 9548

E: ebush@pclairtechnology.com

PCL-SUMO Air Technology Pvt Ltd

425 Gemstar Commercial Complex
 Ramchandra Lane Extension
 Kachpada, Malad (W)
 Mumbai 400064
 India

T: +91 (0)22 3210 7242

F: +91 (0)22 3210 8678

E: info@pclsumo.com

PCL Trading (Shanghai) Co Ltd

1276 Nanle Road
 Lane 115, Block 7, Unit 602
 Songjiang District
 Shanghai 201613
 P.R. China

T: +86 (0)21 6775 5368

F: +86 (0)21 6775 5398

E: rwang@pclairtechnology.com