

Hi-FLO MK3



The latest version of the MK3 air line gauge the "Hi-FLO" offers dependable high performance tyre inflation in both indoor and outdoor applications.

The Hi-FLO MK3 is the latest generation of handheld linear air line gauge offering reliability, accuracy, high levels of robustness and now with leading inflation and deflation rates.

The highly-regarded MK3 has become an industry standard in a wide range of markets from tyre shops, garages and transport depots to petrol forecourts and is recognised by operators and tyre fitters alike as a reliable high performance tyre inflation device. In addition, the high pressure variant of the Hi-FLO MK3 offers inflation pressures up to 21 bar /300 PSI for a range of applications including the inflation of aircraft tyres.

The Hi-FLO MK3 has an enhanced valve mechanism which reduces air resistance allowing the unit to provide higher rates of inflation and deflation. The diecast aluminium body and proven linear gauge give the Hi-FLO MK3 a very robust and durable construction allowing the product to operate in some of the harshest working environments. These features permit the Hi-FLO MK3 to provide the operator with safe, cost effective and troublefree tyre inflation in a wide range of applications while giving tyre users the benefits of extended tyre life, increased fuel economy and improved safety.

Hi-FLO MK3 Tyre Inflater

Key Benefits

For The Tyre Changer

- 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 – individual testing
- Easy fitting and usage
- High pressure variant suitable for aircraft applications

For the Tyre User/Fleet Manager

- Accurate tyre pressures give:
 - reduced tyre wear extending tyre life
 - increased fuel economy
 - increased safety and reduced tyre-related incidents

Key Features

- New valve design increasing inflation and deflation rates
- Cast aluminium body
- Proven linear spring gauge
- Magnified clear linear gauge display
- Individual testing and certification
- Bar, PSI and kPa versions and large range of options and accessories
- High pressure model with inflation pressure up to 21 bar /300 PSI

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

Hi-FLO MK3 Technical Data Summary

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Dimensions	
Length	265mm (10.4")
Width	50mm (1.9")
Weight	0.61kg (1.34lbs)
Environmental	
Temperature Range:	
Operating	-10°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	0.1 bar /2 PSI /10 kPa
Max Inlet Pressure:	
Standard Model	16 bar /218 PSI /1600 kPa
High Pressure Model	25 bar /362.5 PSI
Inflation Range:	
Standard Model	0 to 9.6 bar /138 PSI /960 kPa
High Pressure Model	3 bar /45 PSI to 21 bar /300 PSI
Inflation Speed	
Inflation flow	500 l/min@ 13 bar supply
Compliance	
	EC Directive 86/217/EEC and BS EN 12645: 1999
	For full technical details please refer to the appropriate Technical Manual E: technical@pcl.org.uk

Optional Features

- Hose lengths
- Connector types
- Range of calibrations and combinations
- High Pressure variant
 Aircraft Model - designed for use in the aircraft industry complete with "Skydrol" corrosion resistant hose. These gauges are for inflation only and are not provided with calibration certificate.



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