

Specification

Supply Pressure

Maximum 18.0 bar (260 psi / 1800 kPa)
Recommended clean filter air or Nitrogen

Supply Connection

Rp ¼ (Optional NPT ¼ Female)

Body Construction

Die cast aluminium with steel operating lever and impact absorbing bumper

Tyre Pressure Range

0,3 - 17,2 bar / 4 - 250 psi / 30 - 1720 kPa
Resolution 0,01 bar / 0,1 psi / 1 kPa
Other calibration options possible

Gauge

LCD with continuous backlight
Powered by replaceable 2 x AAA batteries
Accuracy to EN12645:2014
Temperature range: -15 C to +55 C
CE approved, tested to relevant EMC standards
Complete with certificate of Calibration

Operation

Switch on/off - automatic with tyre pressure > minimum range or press calibration button. Automatically turned off after 25 seconds from last use.

To Inflate

After placing connector square onto the valve, fully depress lever for an appropriate period and release lever. Observe the tyre pressure.

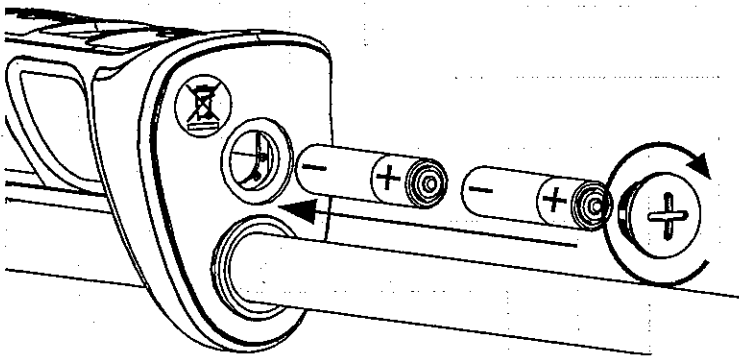
To Deflate

Depress lever halfway (until air can be heard escaping) for an appropriate period. Then release lever to display new pressure.

Unit of Calibration change

Press and hold Pu button for 2 seconds, to increment to next pressure unit.
The selected unit is remembered at next power up.

Replace 2 x AAA batteries when battery indication symbol shows Empty.
Unscrew end cover, remove old batteries and replace with new batteries, screw in end plug until display illuminates & then tighten ¼ turn only.



Safety precautions

- Never exceed Maximum Pressure of the tyre
- Observe all the necessary safety regulation in place at point of use.
- Ensuring safe working with compressed air.
- Tyre fitment and inflation of Commercial Tyres or split rim wheels- the tyre inflator should have a minimum hose length of 1.8m (6') and a clip on connector.

Important

No responsibility is accepted for incorrect use of this product.

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MK4

This Tyre Inflator has been calibrated in its normal working position on test equipment with an accuracy that is traceable to National Standards.

TEST STANDARD:

EN12645 : 2014

PRESSURE RANGE:

4 - 250 psi

INTENDED ACCURACY:

+/- 1.16 psi up to and including 58 psi
 +/- 2.32 psi between 58 psi and 145 psi
 +/- 3.63 psi over 145 psi

UNCERTAINTY OF MEASUREMENT: +/-0.3 psi

OPERATOR: 002

CERTIFICATE ID: 149.170518047.1

SERIAL NUMBER: 170518047

psi

DAC	METER	ERROR
15.0	15.05	-0.05
50.0	49.78	+0.22
90.0	89.88	+0.12
120.0	120.04	-0.04
160.0	159.89	+0.11



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CALIBRATION CERTIFICATE