

## Specification

### Supply Pressure

Maximum 220 psi  
Minimum 80 psi  
Recommended Clean filtered air

### Supply Connection

¼ NPT Female

### Body Construction

Die cast aluminium with steel operating lever and impact absorbing bumper

### Tyre Pressure Range

0-140 psi standard  
Other calibrations available

### Gauge

Linear with magnifying viewing window  
Accuracy to +/- 2 psi  
Complete with Certificate of Calibration

*It is recommended that the gauge accuracy be checked against a calibrated 'Master' gauge every 3 months, or at shorter intervals as may be determined by the operators own quality procedures*

## Operation

### To Inflate

After placing the connector square onto the valve, fully depress lever for an appropriate period and release lever. Momentarily deflate and release lever to display pressure

### To Deflate

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

## Safety Precautions

Never exceed the Maximum Pressure of the Tire

Observe all the necessary Safety Regulations in place at point of use

- Ensuring safe working with compressed air
- Tire fitment and Inflation of Commercial Tires or split rim wheels - the unit should have a minimum hose length of 6ft and a clip on chuck

## Maintenance

### Monthly

Remove the 'oil' screw on the side of the Gauge and place 2 - 3 drops of 'light' oil into the Gauge mechanism

### Important

No responsibility is accepted for incorrect use of this product

# AIRFORCE

# MK4

*This Tire Inflator has been calibrated in its normal working position on test equipment with an accuracy that is traceable to the UK National Standard through the National Physical Laboratory Reference No 0221 via Druck DPI 150 Pressure Indicator s/n 2329290.*

TEST STANDARD: +/- 2 psi

PRESSURE RANGE: 0-130 lbs (0-897 kPa)

INTENDED ACCURACY: +/-1.16 lbs UP TO 58 lbs  
 +/-2.32 lbs UP TO 145 lbs  
 (+/-8 kPa TO 400 kPa)  
 (+/-16 kPa TO 1000 kPa)

UNCERTAINTY OF MEASUREMENT: +/-0.3 lbs (+/-2.5 kPa)

OPERATOR: 949

CERTIFICATE ID: 04.8451066.1 SERIAL NUMBER: 8451066

lbs			kpa		
ALG READING	TEST READING	ERROR	ALG READING	TEST READING	ERROR
20.0	20.01	-0.01	137.93	138.00	-0.07
40.0	40.46	-0.46	275.86	279.03	-3.17
70.0	69.02	+0.98	482.76	476.00	+6.76
100.0	99.90	+0.10	689.66	688.97	+0.69
130.0	128.04	+1.96	896.55	883.03	+13.52